UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

January 21, 2014

SPECIAL NOTICE LETTER
URGENT LEGAL MATTER
PROMPT REPLY NECESSARY
FED EX: SIGNATURE CONFIRMATION REQUIRED

Re: Special Notice Letter of Potential Liability
Chemetco Superfund Site
Madison County, Illinois

Dear [*Company or Representative*]:

Under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as the federal "Superfund" law, the U.S. Environmental Protection Agency (EPA) is responsible for responding to the release or threat of release of hazardous substances, pollutants, or contaminants into the environment by stopping further contamination from occurring and for cleaning up or otherwise addressing any contamination that has already occurred. EPA has documented that such a release has occurred at the Chemetco Superfund Site (Site) located in Hartford, Illinois. EPA has spent, or is considering spending, public funds to investigate and control releases of hazardous substances or potential releases of hazardous substances at the Site. Based on information presently available, EPA has determined that you may be responsible under CERCLA for the cleanup of the Site or costs EPA has incurred in cleaning up the Site.

On November 30, 2011, EPA issued a general notice letter (GNL) to 115 potentially responsible parties (PRPs) notifying them of their potential liability under Section 107(a) of CERCLA, 42 U.S.C. § 9607(a), for the costs of cleaning up the Site. The GNL was sent to PRPs who, based on data collected by EPA at that time, sent over 1 million pounds of material to the Site. EPA expanded its recipient list for this Special Notice Letter (SNL) to include parties who, based on our records of Chemetco-Hartford transactions, sent 150,000 pounds or more of material to the Site. This expands the number of parties receiving notice of their potential

liability in this matter. It should be noted that just because parties do not receive an SNL, it does not mean that they are not potentially liable.

You are receiving this SNL because our records indicate that you, or the entity you represent, sent 150,000 pounds or more of material to the Site. Enclosure 5 further explains EPA's SNL-recipient selection process. This letter sets forth the steps that must be taken to resolve your potential liability at the Site.

Background

Based on an extensive review of records related to the release and/or disposal of hazardous substances at the Site, EPA has identified you as a potentially responsible party (PRP) that arranged for disposal or treatment or transport of hazardous substances to the Site. Under the Superfund law, you and the other PRPs are responsible for the costs of cleaning up the Site. EPA will select a cleanup approach (known as a remedial action) for the Site, which will be described in a document called a Record of Decision (ROD), to be issued by EPA after completion of the Remedial Investigation and Feasibility Study (RI/FS) and public input on the Proposed Plan for the Site.

In 2002, Illinois EPA conducted a preliminary assessment and expanded site inspection that documented significant contamination of the facility and in the sediments downstream in Long Lake. After scoring the Site according to the Hazard Ranking System, EPA listed the Site on the National Priorities List (NPL) in 2010 and conducted an enforcement investigation to find PRPs. EPA is preparing to take further response action at the Site to determine the nature and extent of contamination at the Site, which will begin with the Remedial Investigation/Feasibility Study (RI/FS). A Remedial Investigation (RI) identifies site characteristics and defines the nature and extent of soil, air, surface water, and groundwater contamination at the Site and the risks posed by the Site. A Feasibility Study (FS) evaluates different cleanup options for the Site.

Special Notice and Negotiation Moratorium

EPA has determined that use of the special notice procedures set forth in Section 122(e) of CERCLA, 42 U.S.C. § 9622(e), may facilitate a settlement between you, the other PRPs, and EPA for the performance of an RI/FS at the Site. Under Section 122(e), this letter triggers a sixty (60)-day moratorium on certain EPA response activities at the Site. However, EPA reserves the right to take action at the Site at any time should a significant threat to human health or the environment arise. During this 60-day period, you and the other PRPs are invited to participate in formal negotiations with EPA in an effort to reach a settlement to conduct or finance the RI/FS. The 60-day negotiation period ends on March 22, 2014. The 60-day negotiation moratorium will be extended for an additional thirty (30) days, if PRPs provide EPA with a "good faith offer" to conduct or finance the RI/FS. Under this 90-day negotiation moratorium, negotiations will conclude on April 21, 2014. If a settlement is reached between EPA and the PRPs within the 90-day negotiation moratorium, the settlement will be embodied in an administrative order on consent for RI/FS (AOC or Administrative Order).

After the issuance of the General Notice Letter, EPA engaged in information and document preservation activities, additional Site investigation, and settlement discussions with members of a Chemetco PRP Group. EPA is hopeful that these efforts will aid in concluding negotiations for an RI/FS AOC within the above timeframes.

Good Faith Offer

A proposed Administrative Settlement Agreement and Order on Consent and Statement of Work are enclosed to assist you in developing a "good faith offer." This draft reflects revisions and comments that the existing Chemetco PRP Group has made and which EPA has accepted in our on-going negotiations. As indicated, the 60-day negotiation moratorium triggered by this letter is extended for 30 days, if the PRPs submit a "good faith offer" to EPA. A "good faith offer" to conduct or finance the RI/FS is a written proposal that demonstrates the PRPs' qualifications and willingness to conduct or finance the RI/FS and includes the following elements:

- A statement of willingness by the PRPs to conduct or finance an RI/FS that is consistent with EPA's Statement of Work and draft Administrative Order and provides a sufficient basis for further negotiations;
- A paragraph-by-paragraph response to EPA's Statement of Work and draft Administrative Order;
- A detailed description of the work plan identifying how the PRPs plan to proceed with the work;
- A demonstration of the PRPs' technical capability to carry out the RI/FS, including the identification of the firm(s) that may actually conduct the work or a description of the process they will use to select the firm(s);
- A demonstration of the PRPs' ability to finance the RI/FS;
- A statement of willingness by the PRPs to reimburse EPA for costs incurred in overseeing the PRPs' conduct of the RI/FS; and
- The name, address, and phone number of the party or steering committee that will represent the PRPs in negotiations, if any.

Demand for Reimbursement of Costs

With this letter, EPA demands that you reimburse EPA for its costs incurred to date, and encourages you to voluntarily negotiate a consent order in which you and other PRPs agree to perform the RI/FS. In accordance with Section 104 of CERCLA, 42 U.S.C. § 9604, EPA has already taken certain response actions and incurred certain costs in response to conditions at the Site. These response actions include: scoring the site for inclusion on the National Priorities List, limited sample collection to scope the RI/FS, collecting and securing documentation at and

about operation of the facility, and searching for PRPs. EPA is seeking to recover from you and other PRPs its response costs and all the interest authorized to be recovered under Section 107(a) of CERCLA. A summary of the approximate total response costs identified for the Site through December 31, 2013 is provided as Enclosure 3. Under Section 107(a) of CERCLA, EPA hereby makes a demand for payment from you and other PRPs for the above amount plus all interest authorized to be recovered under Section 107(a).

If you claim that you would face a severe financial hardship by remitting the full payment amount and request that we review your financial ability to pay, we require that you substantiate your financial hardship claim by submitting detailed financial documentation for our review. If you have not done so already, you may contact Margaret Herring, Civil Investigator, at herring.margaret@epa.gov or 312.886.6239 for further information. EPA also anticipates expending additional funds for response activities, which may include a remedial action or oversight of a remedial action. Whether EPA funds the response action or simply incurs costs by overseeing the parties conducting the response activities, you are potentially liable for EPA's expenditures plus interest.

Some or all of the costs associated with this notice may be covered by current or past insurance policies issued to you. Most insurance policies will require that you notify your carrier(s) of a claim against you in a timely manner. To evaluate whether you should notify your insurance carrier(s) of this demand, you may wish to review current and past policies, beginning with the date of your company's first contact with the Site through the present. Coverage depends on many factors, such as the language of the particular policy and state law.

In the event that you file for protection in a bankruptcy court, you must include EPA as creditor, because EPA has a potential claim against you. EPA reserves the right to file a proof of claim or application for Reimbursement of Administrative Expenses.

PRP Steering Committee

To assist PRPs in negotiating with EPA concerning this matter, EPA is enclosing in this letter a list of the names and contact information of other PRPs to whom it is sending this Notice and a materials-in list containing a ranking by weight of materials contributed by each PRP.

EPA recommends that all PRPs meet to select a Steering Committee responsible for representing the group's interests. EPA recognizes that the allocation of responsibility among PRPs may be difficult. If PRPs are unable to reach consensus, we encourage the use of the services of a neutral third party to help allocate responsibility. Third parties are available to facilitate negotiations. At the PRPs' request, EPA will provide a list of experienced third-party mediators, or help arrange for a mediator. As referenced above, a PRP Group has been formed by PRPs who received the November 2011 GNL. This Group is currently negotiating an AOC and SOW with EPA for the performance of the RI/FS. If you would like to join the PRP Group or find out more about these negotiations, please contact the PRP Group Negotiations Liaison Kathryn Whitby at (314) 333-3929 or via email at kwhitby@spencerfane.com.

It has come to our attention that many PRPs may be related to each other and may want to be represented by one entity rather than have each entity represented independently. To take advantage of this opportunity, please list the related companies on the Primary Contact Designation Form and submit it to EPA by February 20, 2014.

Administrative Record

In accordance with Section 113 of CERCLA, 42 U.S.C. § 9613, EPA has established an Administrative Record containing the documents that serve as the basis for EPA's selection of the appropriate response action for the Site. This Administrative Record is located at the locations below and is available to the public for inspection and comment.

The Superfund Records Center
U.S. EPA Region 5
77 W. Jackson Blvd.
Chicago, Illinois 60604
M-F, 8 am - 4 pm

Hartford Public Library
143 West Hawthorne Street
Hartford, Illinois 62048
M-Th 12 pm – 6 pm
F, Sat 12 pm – 4 pm

You may wish to review the Administrative Record to assist you in responding to this letter, but your review should not delay such response beyond the 60-day period provided by CERCLA.

PRP Response and EPA Contact Person

You are encouraged to contact EPA by March 22, 2014, to indicate your willingness to participate in future negotiations concerning this Site. You may respond individually or through the Steering Committee. If EPA does not receive a timely response, EPA will assume that you do not wish to negotiate a resolution of your liabilities in connection with the Site, and that you have declined any involvement in performing the response activities.

Your response to this Special Notice Letter and the demand for costs included herein, including written proposals to perform the RI/FS for the Site, should be sent to:

Nefertiti DiCosmo
U.S. Environmental Protection Agency
77 W. Jackson Blvd. (SRF-6J)
Chicago, Illinois 60604
1.800.621.8431 ext. 66148 or 312.886.6148
dicosmo.nefertiti@epa.gov

The factual and legal discussions in this letter are intended solely to provide notice and information, and such discussions are not to be construed as a final EPA position on any matter set forth herein. Due to the seriousness of the environmental and legal problems posed by the conditions at the Site, EPA urges that you give immediate attention and prompt response to this

letter. In addition, EPA has notified the Federal Natural Resource Trustees[1] of its intention to perform or enter into negotiations for the performance of response actions at the Site.

Resources and Information for Small Businesses

As you may be aware, on January 11, 2002, President Bush signed into law the Superfund Small Business Liability Relief and Brownfields Revitalization Act. This Act contains several exemptions and defenses to CERCLA liability, which we suggest that all parties evaluate. You may obtain a copy of the law via the Internet at http://www.epa.gov/brownfields/laws/index.htm and review EPA guidance regarding these exemptions at http://www.epa.gov/compliance/resources/policies/index.html.

In addition, if you are a "service station dealer" who accepts used oil for recycling, you may qualify for an exemption from liability under Section 114(c) of CERCLA. EPA guidance regarding this exemption can be found on the Internet at http://www.epa.gov/compliance/cleanup/superfund/defenses.html. If you believe you may qualify for the exemption, please contact Margaret Herring, at 312.886.6239 or via email at herring.margaret@epa.gov to request an application/information request specifically designed for service station dealers.

EPA has created a number of helpful resources for small businesses. EPA has established the National Compliance Assistance Clearinghouse as well as Compliance Assistance Centers which offer various forms of resources to small businesses. You may inquire about these resources at http://www.epa.gov. In addition, the EPA Small Business Ombudsman may be contacted at http://www.epa.gov/sbo. Finally, EPA developed a website about the Small Business Regulatory Enforcement Fairness Act (SBREFA), which is located at http://www.epa.gov/sbrefa/.

Enclosures

The accompanying compact disc contains the following six enclosures:

1. **Draft Administrative Settlement Agreement and Order on Consent (AOC)** – An AOC is a consensual agreement issued by EPA as negotiated by respondents (PRPs) to address the contamination at the Site. This agreement is negotiated pursuant to sections 104, 106(a), 107, and 122 of CERCLA, that obligate parties to perform response activity and/or reimburse EPA for costs incurred under Superfund. This agreement is specific to the RI/FS activities.
2. **Draft Statement of Work (SOW) for RI/FS** – The SOW outlines the RI/FS work required to define the nature and extent of the contamination and to develop cleanup alternatives to remediate the site. This document is appended to and enforced by AOC.

[1] The natural resource trustees are government agencies that have been given the authority to assess the injury to natural resources caused by the release of hazardous substances and to seek the restoration, replacement, or acquisition of equivalent natural resources. The Federal Natural Resource Trustees include the Departments of Agriculture, Commerce, Defense, Energy, and Interior. In addition, States and Tribes are Natural Resource Trustees.

3. **Itemized Cost Summary** – This is a summary of all the costs spent by EPA to address the remedial portion of the Site. The PRPs are responsible for reimbursing the EPA for the costs, plus interest, incurred prior to entering an AOC.
4. **PRP Address List** –This list contains the addresses of the PRPs who were sent a special notice letter.
5. **PRP Ranking by Weight** – This is a list of the PRPs who, based on EPA's current data, sent material to Chemetco-Hartford. The list is ordered from the highest to lowest weight of material sent to the Site down to a pound. The enclosure briefly explains the protocol for PRP SNL-recipient selection.
6. **Primary Contact Designation Form** - This form will ensure that EPA has the correct contact information for the designated primary contact. This information will also be used to identify all Chemetco suppliers that have a corporate affiliation with your company (i.e. parent company, subsidiary, joint venture, branch, division, or predecessor through merger or acquisition).

Informational Meeting

EPA is hosting an informational meeting for PRPs who have received this SNL. The meeting will include a brief presentation about the Site history and a discussion about the next steps toward reaching the RI/FS AOC settlement. After the presentation, the PRPs are encouraged to discuss the RI/FS negotiation strategy with each other. This meeting[2] will be held on **February 20, 2014**, at 10:00 am at EPA's office in Chicago (Room 331). For more information about the Site and to get updates about the informational meeting, visit the Site webpage at http://www.epa.gov/region05/cleanup/chemetco/index.html.

Please contact Nefertiti DiCosmo, Remedial Project Manager, at 312.886.6148 or by email at dicosmo.nefertiti@epa.gov, if you have technical questions about the Site or plan to attend the informational meeting. If you have an attorney handling your legal matters, please direct his or her questions to Thomas Martin, Associate Regional Counsel, at 312.886.4273 or by email at martin.thomas@epa.gov.

My staff and I look forward to working with you during the coming months.

Sincerely,

Joan Tanaka, Chief
Remedial Response Branch #1
Superfund Division

[2] During this meeting EPA will present background information about the site and the Superfund program. Remote access will be provided via teleconference.

Enclosures:
1. Draft Administrative Settlement Agreement and Order on Consent
2. Draft Statement of Work for RI/FS
3. Itemized Cost Summary
4. PRP Address List
5. PRP Ranking by Weight
6. Primary Contact Designation Form

cc: Todd Rettig, IDNR
Marc Miller, IDNR
Clarence Smith, IEPA
John Kim, IEPA
Robert Carson, IEPA
Erin Rednour, IEPA
Chris Cahnovsky, IEPA
Scott Sievers, IEPA
Robin Burr, DOI
Wayne Babcock, DOI
Todd Goeks, NOAA
Marguerite Matera, NOAA
Steven Chu, DOE
Annette Trowbridge, U.S. FWS
Tom Vilsack, USDA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

IN THE MATTER OF:
Chemetco, Inc. Superfund Site
Hartford, Illinois

Respondents:

See Appendix A

DRAFT ADMINISTRATIVE SETTLEMENT AGREEMENT AND ORDER ON CONSENT FOR REMEDIAL INVESTIGATION/FEASIBILITY STUDY

EPA Region 5
CERCLA Docket No. _____

Proceeding under Sections 104, 107 and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 U.S.C. §§ 9604, 9607 and 9622.

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SETTLEMENT AGREEMENT AND ADMINISTRATIVE ORDER ON CONSENT FOR REMEDIAL INVESTIGATION AND FEASIBILITY STUDY

I. JURISDICTION AND GENERAL PROVISIONS

1. This Administrative Settlement Agreement and Order on Consent ("Settlement Agreement" or "Order") is entered into voluntarily by the United States Environmental Protection Agency ("EPA") and the Respondents listed in Appendix A ("Respondents"). The Settlement Agreement concerns the preparation and performance of a remedial investigation and feasibility study ("RI/FS") for the Chemetco site located in Hartford, Illinois (the "Site") and the reimbursement of Future Response Costs incurred by EPA and the Illinois Environmental Protection Agency ("IEPA") in connection with the RI/FS.

2. This Settlement Agreement is issued under the authority vested in the President of the United States by Sections 104, 107 and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 U.S.C. §§ 9604, 9607 and 9622 ("CERCLA"). This authority was delegated to the Administrator of EPA on January 23, 1987, by Executive Order 12580, 52 Fed. Reg. 2926 (Jan. 29, 1987), and further delegated to Regional Administrators on May 11, 1994, by EPA Delegation Nos. 14-14-C and 14-14-D. This authority was further re-delegated by the Regional Administrator, EPA, Region 5 to the Director, Superfund Division, EPA, Region 5 by EPA Delegation Nos. 14-14-C and 14-14-D on May 2, 1996. In accordance with Section 104(b)(2) and Section 122(j)(l) of CERCLA, 42 U.S.C. §§ 9604(b)(2) and 9622(j)(l), EPA notified the Department of the Interior and IEPA on July 23, 2013, of negotiations with potentially responsible parties regarding the release of hazardous substances that may have resulted in injury to the natural resources under Federal and/or State trusteeship.

3. EPA and Respondents recognize that this Settlement Agreement has been negotiated in good faith and that the actions undertaken by Respondents in accordance with this Settlement Agreement do not constitute an admission of any liability, including, but not limited to, any liability under CERCLA, or any other State or Federal statute, or the common law, for any release or threatened release of a hazardous substance or for injury to natural resources or recovery of natural resource damages. Further, Respondents do not admit or agree to, and retain all rights to controvert in any subsequent proceedings other than proceedings to implement or enforce this Settlement Agreement, the validity of EPA's Findings of Fact and EPA's Conclusions of Law and Determinations as set out in Sections V and VI of this Settlement Agreement. Respondents agree to comply with and be bound by the terms of this Settlement Agreement and further agree that they will not contest the basis or validity of this Settlement Agreement or its terms, except as provided in this Settlement Agreement. This Settlement Agreement is intended to be admissible in any administrative or judicial proceeding seeking to

enforce its terms, but is not intended, and cannot be used, in any other proceeding or for any other purpose.

II. PARTIES BOUND

4. This Settlement Agreement applies to and is binding upon EPA and upon Respondents and their agents, heirs, successors and assigns. Any change in ownership or corporate status of a Respondent including, but not limited to, any transfer of assets or real or personal property shall not alter such Respondent's responsibilities under this Settlement Agreement.

5. Respondents are jointly and severally liable for carrying out all activities required of them by this Settlement Agreement. In the event of the insolvency or other failure of any one or more Respondents to implement the requirements of this Order, the remaining Respondents shall complete all such requirements.

6. Respondents shall ensure that each contractor hired to perform the Work required by this Settlement Agreement and each person representing the Respondents with respect to the Site receives a copy of this Settlement Agreement and complies with this Settlement Agreement. Respondents also shall provide written notice of the Settlement Agreement to all subcontractors hired to perform any portion of the Work under this Settlement Agreement, or shall ensure that each contractor provides such notice. Respondents shall be responsible for any noncompliance with this Settlement Agreement.

7. Each undersigned representative of a Respondent certifies that he or she is fully authorized to enter into the terms and conditions of this Settlement Agreement and to execute and legally bind such Respondent to this Settlement Agreement.

III. STATEMENT OF PURPOSE

8. In entering into this Settlement Agreement, the objectives of EPA and Respondents are: (a) to determine the nature and extent of contamination and any current or potential threat to the public health, welfare, or the environment posed by the release or threatened release of hazardous substances, pollutants or contaminants at or from the Site by conducting a Remedial Investigation ("RI") as more specifically set forth in the Statement of Work ("SOW") attached as Appendix B to this Settlement Agreement; (b) to identify and evaluate remedial alternatives to prevent, mitigate or otherwise respond to or remedy any release or threatened release of hazardous substances, pollutants, or contaminants at or from the Site, by conducting a Feasibility Study ("FS") as more specifically set forth in the SOW in Appendix B to this Settlement Agreement; and (c) to recover Future Response Costs incurred by EPA with respect to this Settlement Agreement.

9. The Work conducted under this Settlement Agreement is subject to approval by EPA and shall provide all appropriate and necessary information to assess site conditions and evaluate alternatives to the extent necessary to select a remedy that will be consistent with CERCLA and

the National Oil and Hazardous Substances Pollution Contingency Plan, 40 C.F.R. Part 300 ("NCP"). Respondents shall conduct all Work under this Settlement Agreement in compliance and consistent with CERCLA, the NCP and all EPA guidance, policies, and procedures.

IV. DEFINITIONS

10. Unless otherwise expressly provided in this Agreement, terms used in this Settlement Agreement which are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in CERCLA or in such regulations. Whenever terms listed below are used in this Settlement Agreement or in the attached appendices incorporated by reference in this Settlement Agreement, the following definitions shall apply:

a. "ARARs" shall mean all applicable local, state, and federal laws and regulations, and all "applicable requirements" or "relevant and appropriate requirements" as defined at 40 C.F.R. § 300.5 and 42 U.S.C. § 926l(d).

b. "CERCLA" shall mean the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. §§ 9601*, et seq.*

c. "CWA" shall mean the Clean Water Act, as amended, 33 U.S.C. § 1251 *et seq.*

d. "Day" shall mean a calendar day. In computing any period of time under this Settlement Agreement, where the last day would fall on a Saturday, Sunday, or federal holiday, the period shall run until the close of business of the next working day.

e. "Effective Date" shall be the effective date of this Settlement Agreement as provided in Section XXIX.

f. "EPA" shall mean the United States Environmental Protection Agency and any successor departments or agencies of the United States.

g. "Engineering Controls" shall mean constructed containment barriers or systems that control one of the following: downward migration, infiltration or seepage of surface runoff or rain; or natural leaching migration of contaminants through the subsurface over time. Examples include caps, engineered bottom barriers, immobilization processes, and vertical barriers.

h. "Future Response Costs" shall mean all costs, including, but not limited to, direct and indirect costs, that the United States incurs on or after the Effective Date in reviewing or developing plans, reports, and other items pursuant to this Settlement Agreement, verifying the Work, or otherwise implementing, overseeing, or enforcing this Settlement Agreement, including but not limited to, payroll costs, contractor costs, travel costs, laboratory costs, Agency for Toxic Substances and Disease Registry (ATSDR) costs, the costs incurred pursuant to Paragraphs 48 and 50 (costs and attorneys' fees and any monies paid to secure access, including the amount of just compensation), Paragraph 34 (emergency response), and Paragraph 84 (Work takeover).

i. “IEPA” shall mean the Illinois Environmental Protection Agency and any successor departments or agencies of the State.
j. "Institutional controls" shall mean non-engineered instruments, such as administrative and/or legal controls, that help to minimize the potential for human exposure to contamination and/or protect the integrity of a remedy by limiting land and/or resource use. Examples of institutional controls include easements and restrictive covenants, zoning restrictions, special building permit requirements, and well drilling prohibitions.
k. "Interest" shall mean interest at the rate specified for interest on investments of the EPA Hazardous Substance Superfund established by 26 U.S.C. § 9507, compounded annually, in accordance with 42 U.S.C. § 9607(a). The applicable rate of interest shall be the rate in effect at the time the interest accrues. The rate of interest is subject to change on October 1 of each year.
l. "Long Lake" shall mean the unnamed tributary stream and Long Lake, located south of the Site, approximately 6 miles in length.
m. "NCP" or "National Contingency Plan" shall mean the National Oil and Hazardous Substances Pollution Contingency Plan promulgated pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, codified at 40 C.F.R. Part 300, and any amendments to that regulation.
n. "Paragraph" shall mean a portion of this Settlement Agreement identified by an Arabic numeral. References to paragraphs in the SOW will be so identified (for example, "SOW Paragraph 15").
o. "Parties" shall mean EPA and Respondents.
p. “Past Response Costs” shall mean all costs, including, but not limited to, direct and indirect costs, that the United States incurred or paid at or in connection with the Site prior to the Effective Date, plus interest on all such costs which accrues pursuant to 42 U.S.C. § 9607(a).
q. "RCRA" shall mean the Resource Conservation and Recovery Act, also known as the Solid Waste Disposal Act, as amended, 42 U.S.C. §§ 6901, *et seq*.
r. "Respondents" shall mean those parties identified in Appendix A.
s. "RI/FS Planning Documents" shall mean the Work Plan, Field Sampling Plan, Quality Assurance Project Plan and Health and Safety Plan and other documents referenced in the SOW included as Appendix B.
t. "Section" shall mean a portion of this Settlement Agreement identified by a Roman numeral. References to sections in the SOW will be so identified (for example, "SOW Section V").
u. "Settlement Agreement" or “Order” shall mean this Administrative Settlement Agreement and Order on Consent, the SOW, all attached appendices (listed in Section XXVII), and all documents incorporated by reference into this Settlement Agreement, including without limitation EPA approved submissions (other than

progress reports), which are incorporated into and become a part of the Settlement Agreement upon approval by EPA. In the event of conflict between this Settlement Agreement and any appendix attached or document created pursuant to this Settlement Agreement, the Settlement Agreement shall control.

v. "Site" shall mean the Chemetco Superfund Site property, encompassing approximately 41 acres and located at 3754 Chemetco Lane in Hartford, Madison County, Illinois, plus any properties where hazardous substances originating on the Chemetco property have migrated or come to be located.

w. "State" shall mean the State of Illinois.

x. "Statement of Work" or "SOW" shall mean the Statement of Work for development of a RI/FS for the Site, as set forth in Appendix B to this Settlement Agreement. The Statement of Work is incorporated into this Settlement Agreement and is an enforceable part of this Settlement Agreement as are any modifications made in accordance with this Settlement Agreement.

y. "Waste Material" shall mean: (i) any "hazardous substance" under Section 101(14) of CERCLA, 42 U.S.C. § 9601(14); (ii) any pollutant or contaminant under Section 101(33) of CERCLA, 42 U.S.C. § 9601(33); (iii) any "solid waste" under Section 1004(27) of RCRA, 42 U.S.C. § 6903(27); and (iv) any “hazardous substance” under the Illinois Environmental Protection Act, 415 ILCS 5/3.215.

z. "Work" shall mean all activities Respondents are required to perform under the SOW and this Settlement Agreement concerning the RI/FS for the Site, except those required by Section XIV (Retention of Records).

V. EPA’S FINDINGS OF FACT

11. Chemetco, initially named Chemico Metals Corporation, is a Delaware corporation formerly authorized to do business in the State of Illinois.

a. Chemetco owns and from 1969 to 2001 operated a secondary copper smelter located at Route 3 and Oldenburg Road near Hartford, Madison County, Illinois. Chemetco owns more than 230 acres of land at this location (the “Chemetco property”), but operated a secondary smelter on 41 acres within this property (the “Chemetco facility”).

b. The Chemetco property is located within a primarily agricultural, light residential area south of Hartford, Illinois in unincorporated Madison County. The Chemetco facility is located in the former floodplain of the Mississippi River in an area referred to as the American Bottoms. The former floodplain is located on the east side of an engineered levee system. Four towns within four miles of Chemetco use groundwater for their municipal water supplies. All of these town wells obtain water from around 100 feet in depth from a sand and gravel aquifer. Several of the rural residences in the

vicinity of Chemetco also use private wells for their water supply. Designated forested and emergent wetlands are located adjacent to an unnamed tributary of Long Lake and adjacent to Long Lake along the majority of the tributary and lake shorelines downstream of Chemetco.

12. The primary function of Chemetco's smelting operation was the secondary smelting of copper-bearing scrap and other materials for recycling and metals recovery. The Chemetco facility used four furnaces to melt scrap and other materials to produce copper cathodes and anodes, lead/tin solder and other metallic products. Chemetco purchased the copper-bearing scrap and other materials on the open market, from brokers, through a network of Chemetco-controlled warehouses, and directly from scrap producers and other sources.

a. Chemetco's smelting operation generated a variety of residues as a result of the smelting process and the maintenance of the furnaces. These materials included slag formed in the molten metal, particulate matter collected from the furnaces' exhaust gases (referred to as zinc oxide and which was produced in a slurry form and a dry form), waste refractory brick, and waste gunning material from repairs and maintenance of the furnaces. Chemetco processed the slag by drying and screening it to size and sorting it. This process produced "slag fines" which are also present on the facility. Each of these materials contains significant quantities of lead, cadmium, copper, zinc, and iron.
b. Chemetco used, via recycling or consumption, a variety of copper-bearing materials. Some of these materials required pretreatment processes such as shearing, stripping, chopping, or separation prior to recycling to obtain the valuable metals and/or ease handling and loading the furnaces. Between 1985 and 1998, Chemetco did not pre-process any materials before smelting. Chemetco was a significant purchaser of and used or consumed such materials throughout its period of operation.
c. From 1980 to 1985, IEPA documented dozens of violations at the Chemetco facility of Illinois interim status requirements under 35 IAC Part 265; Illinois groundwater quality standards under 35 IAC Part 302; and Illinois Pollution Control Board water quality effluent standards under 35 IAC Part 725.
d. In 1985, EPA filed an Administrative Order against Chemetco under RCRA alleging violations of interim status requirements and ordering compliance actions.
e. On October 10, 1986, the Attorney General of the State of Illinois filed a complaint pursuant to Section 42(d) and (e) of the Illinois Environmental Protection Act, 415 ILCS 5/42(d) and (e)(2002), against Chemetco. On February 19, 1998, the Pollution Control Board issued an Interim Opinion and Order. In the Order, the Board found that Chemetco violated a number of provisions set out at 35 Ill. Adm. Code 725.213(1997) and 415 ILCS 5/21(f)(2)(1996).

f. In September 1996, during a RCRA inspection, IEPA discovered a secret, unpermitted 10-inch drain pipe discharging zinc oxide slurry from the Chemetco facility. The zinc oxide slurry release was reported to the National Response Center and the Illinois Emergency Management Agency.
g. In September 1997, EPA issued a Findings of Violation and Compliance Order to Chemetco pursuant to Section 309(a) of the Clean Water Act, 33 U.S.C. § 1319(a) finding Chemetco in violation of Section 301 of the Act, 33 U.S.C. § 1311 for its unpermitted fill of wetlands and discharge of pollutants from point sources to navigable waters, in violation of the Act, 33 U.S.C. § 1344.
h. In 1997, the United States filed civil and criminal actions against Chemetco in the District Court for the Southern District of Illinois.
    i. The United States' civil claim alleged that air emissions from the Chemetco facility violated the federal Clean Air Act's National Ambient Air Quality Standard (NAAQS) for lead.
    ii. The United States' criminal claim alleged that a former owner and five employees of Chemetco conspired to commit criminal violations of the federal Clean Water Act by allowing the unpermitted zinc oxide slurry discharge from the Chemetco facility.
i. On April 6, 1998, the State amended its October 10, 1986 Pollution Control Board Complaint against Chemetco to allege additional violations of 35 IAC 725.242(b) and (c), 725.244(a)-(c) (1997), and Section 21(f)(2) of the Act, 415 ILCS 5/21(f)(2) (1996).
j. On August 25, 2000, the United States filed a civil complaint in the District Court for the Southern District of Illinois against Chemetco, seeking injunctive relief and penalties for violations of RCRA and the CWA. The complaint sought the closure of remaining RCRA units at the Chemetco facility (including the zinc oxide contaminated areas and the slag pile), compliance with applicable Clean Water Act requirements, and civil penalties. Illinois, at the same time, filed a complaint against Chemetco under CERCLA for cost recovery it incurred in responding to the zinc oxide release, among other claims for injunctive relief.
k. Prior and subsequent to the filing of the government complaints, EPA and IEPA civil enforcement staff negotiated with Chemetco and obtained some measures by Chemetco to address the off-site zinc oxide release and storm water controls at the facility.
l. In January 2000 and in a Consent Decree settlement, the District Court for the Southern District of Illinois ordered Chemetco to pay $305,267 to satisfy the United States' claim for civil penalties alleged in its 1997 Complaint pursuant to the Clean Air Act. Chemetco previously paid the State of Illinois $305,000 in settlement of some of the violations set forth in the United States' Complaint.

m. In December 2000, the District Court for the Southern District of Illinois ordered Chemetco to pay $3.86 million and sentenced it to five years' probation in resolution of the United States' criminal action.
n. On October 31, 2001, Chemetco shut the facility down, and on November 13, 2001, Chemetco filed a Chapter 7 bankruptcy petition. The Bankruptcy Court for the Southern District of Illinois appointed a Trustee to serve as custodian of Chemetco's assets.
o. On May 1, 2002, the United States filed a $140 million proof of claim in the Chemetco Bankruptcy proceeding, most of which was allocated to the closure of the slag pile on Site. The State subsequently filed a proof of claim as well.
p. In late 2001, the Administrator of the IEPA issued a Seal Order to seal the Chemetco facility.
q. On February 14, 2002, the federal and state plaintiffs filed a motion for partial summary judgment on their RCRA, CWA, and CERCLA claims in the Southern District of Illinois civil action. The Chemetco Estate lacked resources to oppose this motion and instead expressed the intent to identify work that could be performed on Site (as an alternative to the injunctive relief sought) which would allow for the recovery of value from certain materials, such as the slag on Site.
r. Thereafter, the Trustee for the Chemetco Estate and the federal and state plaintiffs began settlement negotiations with the objective of finding a way, and willing third parties, to reclaim metals from the slag to reduce its volume on the Site and threats to health or the environment caused by its presence and to generate money to sustain the Estate's efforts in securing the Site, preventing further releases and removing and/or stabilizing waste materials on the Site, as well as funding further cleanup of the Site. Upon a joint motion of the parties, the District Court stayed action on the motion for summary judgment pending the outcome of the settlement discussions. While the Trustee continues to negotiate with a buyer of the property and/or processor of the slag on the Site, the stay for the action continues. The Trustee entered into an Asset Purchase and Processing Agreement in July 2009 with Paradigm Minerals and Environmental Services, LLC. As of the Effective Date, the State of Illinois, the United States, the Chemetco Bankruptcy Trustee for the Estate of Chemetco, Inc., and Paradigm Minerals and Environmental Services, LLC have concluded their settlement negotiations to resolve claims against the Estate of Chemetco and implement metal-bearing material processing at the Site. A Consent Decree confirming this settlement was entered by the U.S. District Court for the Southern District of Illinois on or about September 13, 2013 in the action *U.S. v, Chemetco, Inc.*, Nos. 00-670-DRH and 00-677-DRH (consolidated).

13. Residual materials and process wastes from the Chemetco smelter operations were released from the Chemetco Site into the environment or currently are present at the Site.

a. Approximately 452,254 cubic yards of slag material have been stockpiled on the northeast corner of the facility property, covering approximately 13 acres. Approximately 62,204 cubic yards of zinc oxide (scrubber sludge) has been identified as being located on the facility property, including a 2.5 acre concrete bunker at the north end of the facility. The former truck parking lot located just south of the main facility property is composed of slag material and possibly spent refractory brick. The parking lot was built in 1980 and occupies approximately 8 acres of land just north of Long Lake. There are no caps or liners on the slag pile, sludge bunker, or parking area to help prevent the contaminants from being spread off site via the air, groundwater, or surface water migration pathways, although the Estate has continued to implement an operation and maintenance plan which includes storm water and fugitive emissions control plans. In addition to these three sources of contamination, three former RCRA hazardous waste management units remain unmanaged and unclosed at the Site [zinc oxide lagoons (dirt pits), cooling water canals, and the floor wash impoundment (acid pits)].
b. In 1996 the government discovered a ten-inch discharge pipe illegally discharging process wastewater and contaminated storm water into an area which entered a tributary of Long Lake. This discharge contained zinc oxide slurry. The discharge area is approximately 300 feet long by 450 feet wide. Wetlands which are located along Long Lake have been impacted by the contamination. During excavation activities in response to the discovery of the illegal discharge, layers of zinc oxide material were found to a depth of 6 feet in Long Lake indicating the area appeared to be impacted from historical mismanagement of zinc oxide. In 2002, IEPA documented significant contamination of the Chemetco facility and two miles of contamination in the sediments downstream of the facility in Long Lake. Contaminants of initial concern include heavy metals such as cadmium, copper, lead, and zinc. In early 2008, Illinois EPA documented heavy metals in soils on and near the Chemetco facility.
c. Slag is a waste product of the smelting process and is composed of impurities that separate during refining. The slag at the Chemetco site fails the Toxicity Characteristic Leaching Procedure ("TCLP") for lead and cadmium. Elevated levels of cadmium, copper and lead have been found in the waste slag material and the zinc oxide. Zinc oxide, or scrubber sludge, is particulate matter which was collected from the foundry furnaces' exhaust gases of Chemetco. The zinc oxide also fails TCLP for lead and cadmium. Dioxin is also observed at the Chemetco Site below industrial preliminary remediation goals ("PRGs") but above residential PRGs. Spent refractory brick, another source of waste at Chemetco, is fire brick that lined the ovens and over time lost its insulating properties; it may contain hazardous levels of chromium. Samples collected by Illinois EPA from the parking area were found to

contain antimony, beryllium, cadmium, calcium, cobalt, copper, iron, lead, mercury, nickel, silver, sodium, and zinc.

14. The Chemetco Site presents a risk or threatened risk to human health and the environment.

a. Risks to human health and the environment from Chemetco include, but are not limited to, exposures to hazardous substances migrating to the surface water pathway via overland flow from, at minimum, three contaminant sources. The three contaminant sources are the slag pile(s), the zinc oxide bunker, and the truck parking lot. Contaminants of concern include, but are not limited to, cadmium, lead, copper, zinc, and dioxin.
b. The slag pile(s) are not capped and south-flowing rain water run-off drains onto the facility and into a holding basin that was observed overflowing and draining into wetlands contiguous to Long Lake. Likewise, the bunker containing zinc oxide scrubber sludge does not have an engineered cover, and material was observed piled higher than the retaining walls, thus migrating to the facility grounds. West-flowing run-off from the zinc oxide bunker drains into a ditch along the railroad tracks and into Long Lake. The truck parking lot was made with slag material and possibly spent refractory brick. It does not have an engineered cap, liner, or run-off control system to prevent contaminant migration. Surface water run-off from the parking lot drains southwest into a wetland contiguous with Long Lake.

15. Human populations at risk for exposure to contaminated surface water include, but are not limited to, recreational users of Long Lake. Workers at the Site, as well as contractors, visiting personnel, nearby residents, and trespassers are populations at risk from exposure to contaminated soil. Residents, workers at the site, contractors, and visiting personnel are at risk for exposure to contaminated groundwater. Vegetation and wildlife surrounding the Chemetco site are also at risk from migrating hazardous substances.

16. Lead affects the nervous system and can adversely affect development. Exposure to high lead levels can severely damage the brain and kidneys in adults or children and ultimately cause death. Cadmium is a known human carcinogen. Copper can be an irritant to the nose, mouth, and eyes, and cause headaches, dizziness, nausea, and diarrhea. High intakes of copper can cause liver and kidney damage. Ingesting high levels of zinc for several months may cause anemia, damage the pancreas, and decrease levels of high-density lipoprotein cholesterol. Dioxin refers to a group of compounds (polychlorinated dibenzo-*p*-dioxins) that EPA classifies as likely human carcinogens. Exposure may result in cancer, changes in markers of early development and hormone levels, and, at high levels, can cause serious skin disease.

17. The Chemetco Site was listed on the National Priorities List ("NPL") pursuant to CERCLA Section 105, 42 U.S.C. § 9605, on March 4, 2010 (75 Fed. Reg. 9782 (March 4, 2010)) .

18. Respondents are corporations, partnerships, or individuals that:

a. Arranged for disposal or treatment of, or transport of, hazardous substances found at the Site, as described in CERCLA Section 107(a). Respondents deny this allegation and retain the right to controvert in any subsequent proceeding (other than one to enforce the terms of this Settlement Agreement) the allegations contained in this Paragraph.

19. The Site has been the subject of prior site assessment and investigation activities by IEPA and EPA.

a. In 2002, IEPA conducted a Preliminary Assessment and Site Investigation Inspection in order to gain a basic understanding of any risks posed to human health and/or the environment by releases or threatened releases from the Site.
b. In 2008, IEPA conducted an Expanded Site Inspection to further characterize any risks posed to human health and/or the environment by releases or threatened releases from the Site, and to support scoring the Site with EPA's Hazard Ranking System for proposal to the National Priorities List.
c. In 2011, EPA scoped a remedial investigation to identify the Site characteristics and to begin to define the nature and extent of soil, air, surface water, and groundwater contamination at the Site and the risks posed by the Site.

VI. EPA'S CONCLUSIONS OF LAW AND DETERMINATIONS

Based on the Findings of Fact set forth above, EPA has determined that:

20. The Chemetco Site is a "facility" as defined in Section 101(9) of CERCLA, 42 U.S.C. § 9601(9).

21. The contamination found at the Site, as identified in EPA's Findings of Fact above, includes "hazardous substances" as defined in Section 101(14) of CERCLA, 42 U.S.C. § 9601(14), and/or constitutes "any pollutant or contaminant" that may present an imminent and substantial danger to public health or welfare under Section 104(a)(l) of CERCLA.

22. The conditions described in EPA's Findings of Fact above constitute an actual and/or threatened "release" of a hazardous substance from the facility as defined in Section 101(22) of CERCLA, 42 U.S.C. § 9601(22).

23. Each Respondent is a "person" as defined in Section 10 1(21) of CERCLA, 42 U.S.C. § 9601(21).

24. Respondents are responsible parties under Sections 104, 107 and 122 of CERCLA, 42 U.S.C. §§ 9604, 9607 and 9622.

a. Each Respondent is a person who either arranged for disposal or treatment, or arranged with a transporter for transport for disposal or treatment, of hazardous substances at the facility; or who accepted hazardous substances for transport to the facility selected by that Respondent; all within the meaning of Section 107(a)(3) or (a)(4) of CERCLA, 42 U.S.C. § 9607(a)(3) and (a)(4). Respondents deny this allegation and retain the right to controvert in any subsequent proceeding (other than one to enforce the terms of this Settlement Agreement) the allegations contained in this Paragraph.

25. The actions required by this Order are necessary to protect the public health, welfare or the environment, are in the public interest, 42 U.S.C. § 9622(a), are consistent with CERCLA and the NCP, 42 U.S.C. §§ 9604(a)(1), 9622(a), and will expedite effective remedial action and minimize litigation, 42 U.S.C. § 9622(a).

26. EPA has determined that Respondents are qualified to conduct the RI/FS within the meaning of Section 104(a) of CERCLA, 42 U.S.C. § 9604(a), and will carry out the Work properly and promptly, in accordance with Sections 104(a) and 122(a) of CERCLA, 42 U.S.C. §§ 9604(a) and 9622(a), if Respondents comply with the terms of this Settlement Agreement.

VII. SETTLEMENT AGREEMENT AND ORDER

27. Based upon the foregoing Findings of Fact, Conclusions of Law, Determinations, and the Administrative Record for the Site, it is hereby Ordered and Agreed that the Respondents shall comply with all provisions of this Settlement Agreement, including, but not limited to, all appendices to this Settlement Agreement and all documents incorporated by reference into this Settlement Agreement.

VIII. DESIGNATION OF CONTRACTORS AND PROJECT COORDINATORS

28. Selection of Contractors and Personnel. All Work performed under this Settlement Agreement shall be under the direction and supervision of qualified personnel. Within thirty (30) days of the Effective Date of this Settlement Agreement, and before the Work outlined below begins, Respondents shall notify EPA in writing of the names, titles, and qualifications of the personnel, including contractors, subcontractors, consultants and laboratories to be used in

carrying out such Work. With respect to any proposed contractor, Respondents shall demonstrate that the proposed contractor has a quality system which complies with ANSI/ASQC E4-1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs," (American National Standard, January 5, 1995), by submitting a copy of the proposed contractor's Quality Management Plan ("QMP"). The QMP should be prepared in accordance with "EPA Requirements for Quality Management Plans (QA/R-2)," (EPA/24O/B01/002, March 2001) or equivalent documentation as determined by EPA. The qualifications of the persons undertaking the Work for Respondents shall be subject to EPA's review, for verification that such persons meet minimum technical background and experience requirements. This Order is contingent on Respondents' demonstration to EPA's satisfaction that Respondents are qualified to perform properly and promptly the actions set forth in this Settlement Agreement. If EPA disapproves in writing of any person's technical qualifications, Respondents shall notify EPA of the identity and qualifications of the replacements within thirty (30) days of receipt of EPA's written notice. If EPA subsequently disapproves of the replacement, EPA reserves the right to terminate this Order and to conduct a complete RI/FS, and to seek reimbursement for costs and penalties from Respondents. EPA will indicate its basis for such subsequent disapproval in writing. During the course of the RI/FS, Respondents shall notify EPA in writing of any changes or additions in the supervisory personnel used to carry out such Work, providing their names, titles, and qualifications. EPA shall have the same right to disapprove changes and additions to personnel as it has regarding the initial notification.

29. Within fifteen (15) days after the Effective Date, Respondents shall designate a Project Coordinator who shall be responsible for administration of all actions by Respondents required by this Settlement Agreement and shall submit to EPA the designated Project Coordinator's name, address, telephone number, and qualifications. To the greatest extent possible, the Project Coordinator shall be present on Site or readily available during Site Work. EPA retains the right to disapprove of the designated Project Coordinator. EPA will indicate its basis for such disapproval in writing. If EPA disapproves of the designated Project Coordinator, Respondents shall retain a different Project Coordinator and shall notify EPA of that person's name, address, telephone number and qualifications within thirty (30) days following EPA's disapproval. Respondents shall have the right to change their Project Coordinator subject to EPA's right to disapprove. Respondents shall notify EPA thirty (30) days before such change is made, or within five (5) days of Respondents' learning of the need for a change in Project Coordinators if such change is not at the request of Respondents. The initial notification may be made orally, but shall be promptly followed by a written notification. Receipt by Respondents' Project Coordinator of any notice or communication from EPA relating to this Order shall constitute receipt by Respondents.

30. EPA has designated Nefertiti DiCosmo of the Superfund Division, Region 5 as its Project Coordinator. EPA will notify Respondents of a change in its designation of the Project Coordinator. Except as otherwise provided in this Settlement Agreement, Respondents shall direct all submissions required by this Settlement Agreement to:

Nefertiti DiCosmo, RPM
EPA, Superfund Division
77 West Jackson, SR-6J
Chicago, Illinois 60604-3590

Respondents are encouraged to make their submissions to EPA on recycled paper (which includes significant post-consumer waste paper content where possible) and using two-sided copies. Respondents shall make submissions electronically according to EPA Region 5 specifications. Receipt by Respondents' Project Coordinator of any notice or communication from EPA relating to this Settlement Agreement shall constitute receipt by Respondents.

Documents to be submitted to the Respondents shall be sent to Respondents' Project Coordinator, unless the nature of the document requires that it be served on each Respondent's signatory to this Settlement Agreement. Respondents' Project Coordinator is:

XXX Company
Address
Address2

31. EPA's Project Coordinator shall have the authority lawfully vested in a Remedial Project Manager ("RPM") by the NCP. In addition, EPA's Project Coordinator shall have the authority consistent with the NCP to halt any Work required by this Settlement Agreement, and to take any necessary response action when s/he determines that conditions at a Site may present an immediate endangerment to public health or welfare or the environment. The absence of the EPA Project Coordinator from the areas under study pursuant to this Settlement Agreement shall not be cause for the stoppage or delay of Work.

32. EPA shall arrange for a qualified person to assist in its oversight and review of the conduct of the RI/FS, as required by Section 104(a) of CERCLA, 42 U.S.C. § 9604(a). Such person shall have the authority to observe Work and make inquiries in the absence of EPA, but not to modify the RI/FS Work Plans, Planning Documents or other documents.

IX. WORK TO BE PERFORMED

33. Respondents shall conduct an RI/FS for the Site in accordance with the provisions of this Settlement Agreement, the SOW, CERCLA, the NCP, EPA guidance related to remedial investigations and feasibility studies including, but not limited to, the "Interim Final Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA" (OSWER Directive # 9355.3-01, October 1988 or subsequently issued guidance); "Guidance for Data

Usability in Risk Assessment" (OSWER Directive #9285.7-05, October 1990; Risk Assessment Guidance for Superfund (RAGS), Volume I- Human Health Evaluation Manual (Part A), Interim Final (EPA-540-1-89-002), OSWER Directive 9285.7-01A, December 1, 1989; and Risk Assessment Guidance for Superfund (RAGS), Volume I- Human Health Evaluation Manual (Part D, Standardized Planning, Reporting, and Review of Superfund Risk Assessments), Interim, (EPA 540-R-97-033), OSWER Directive 9285.7-0ID, January 1998; guidance referenced in the SOW, and any RI/FS-related guidance subsequently all as may be amended or modified by EPA . The Remedial Investigation ("RI") shall consist of collecting data to characterize site conditions, determining the nature and extent of the contamination at or from the Site, assessing risk to human health and the environment and conducting treatability testing as necessary to evaluate the potential performance and cost of the treatment technologies that are being considered. The Feasibility Study ("FS") shall determine and evaluate (based on treatability testing, where appropriate) alternatives for remedial action to prevent, mitigate or otherwise respond to or remedy the release or threatened release of hazardous substances, pollutants, or contaminants at or from the Site. The alternatives evaluated must include, but shall not be limited to the range of alternatives described in the NCP, and shall include remedial actions that utilize permanent solutions and alternative treatment technologies or resource recovery technologies to the maximum extent practicable. In evaluating the alternatives, Respondents shall address the factors required to be taken into account by Section 121 of CERCLA, 42 U.S.C. § 9621, and Section 300.430(e) of the NCP, 40 C.F.R. § 300.430(e). Upon request by EPA, Respondents shall submit in electronic form all portions of any plan, report or other deliverable Respondents are required to submit pursuant to provisions of this Settlement Agreement.

a. In the RI and FS Reports, Respondents shall address the factors required to be taken into account in Section 121 of CERCLA, 42 U.S.C. § 9621, and Section 300.430 of the NCP, 40 C.F.R. § 300.430. More specifically, the RI shall characterize the geology and hydrogeology of the Site, and characterize all ecological zones including terrestrial, riparian, wetlands, aquatic/marine, and transitional. Respondents shall prepare, for inclusion with the RI Report, a determination of the nature and extent of the current and potential threat to the public health or welfare or the environment posed by the release or threatened release of any hazardous substances, pollutants, or contaminants at or from the Site, including a "Baseline Human Health Risk Assessment" and "Baseline Ecological Risk Assessment." The Feasibility Study ("FS") shall determine and evaluate (based on treatability testing, where appropriate) alternatives for remedial action to prevent, mitigate or otherwise respond to or remedy the release or threatened release of hazardous substances, pollutants, or contaminants at or from the Site. In the FS Report, Respondents shall determine and evaluate alternatives that protect human health and the environment by recycling waste or by eliminating, reducing and/or controlling risks posed through each

pathway at the Site. Respondents shall evaluate a range of alternatives including but not limited to those alternatives described in 40 C.F.R. § 300.430(e) and remedial alternatives that use permanent solutions and alternative treatment technologies or resource recovery technologies. The FS Report shall include a detailed analysis of individual alternatives against each of the nine evaluation criteria in 40 C.F.R. § 300.430(e)(9)(iii) and a comparative analysis that focuses upon the relative performance of each alternative against the nine criteria in 40 C.F.R. § 300.43C(e)(9)(iii). Respondents shall submit to EPA the requested number of copies of all plans, reports, submittals and other deliverables required under this Settlement Agreement, the SOW and the RI/FS Planning Documents in accordance with the approved schedule for review and approval pursuant to Section X (EPA Approval of Plans and Other Submissions).

b. In the exercise of their discretion, Respondents may voluntarily provide information to EPA regarding volumetric allocations, factual information that may help identify additional potentially responsible parties, the results of any investigations undertaken by the Respondents to identify sources of materials received by the Site or contaminants found at the Site, and such other information generated by Respondents that may benefit and increase the extent to which response actions at the Site will be effective and funded by potentially responsible parties.

34. Upon receipt of the draft FS report, EPA will evaluate, as necessary, the estimates of the risk to the public and environment that are expected to remain after a particular remedial alternative has been completed and will evaluate the durability, reliability and effectiveness of any proposed Institutional Controls.

35. Modification of any plans.

a. If at any time during the RI/FS process, Respondents identifies a need for additional data, Respondents shall submit a memorandum documenting the need for additional data to the EPA Project Coordinator within thirty (30) days of identification. EPA, in its discretion, will determine whether the additional data will be collected by Respondents and whether it will be incorporated into reports and deliverables.

b. In the event of unanticipated or changed circumstances at the Site that affect the ability to perform Work in a timely fashion or to comply with this Settlement Agreement, Respondents shall notify the EPA Project Coordinator by telephone within twenty-four (24) hours of discovery of the unanticipated or changed circumstances. In addition to the authorities in the NCP, in the event that EPA determines that the unanticipated or changed circumstances warrant changes in the RI/FS Planning Documents), EPA, in consultation with Respondents, shall modify or

amend the RI/FS Planning Documents in writing accordingly. Respondents shall perform the RI/FS Planning Documents as modified or amended.

c. EPA may determine that in addition to tasks defined in the initially approved RI/FS Planning Documents, other additional Work may be necessary to accomplish the objectives of the RI/FS as set forth in the SOW for the RI/FS. EPA may require that Respondents perform this additional Work in addition to that required by the initially approved RI/FS Planning Documents, including any approved modifications, if it determines that such actions are necessary for a complete RI/FS.

d. Respondents shall confirm their willingness to perform additional Work requested by EPA pursuant to subparagraphs b and c, above, in writing to EPA within fifteen (15) days of receipt of the EPA request. If Respondents object to any modification determined by EPA to be necessary pursuant to this Paragraph, or if Respondents disagree with EPA's refusal to allow Respondents to collect additional data pursuant to subparagraph (a) above, Respondents may seek dispute resolution pursuant to Section XV (Dispute Resolution). The SOW and/or RI/FS Planning Documents shall be modified in accordance with the final resolution of the dispute.

e. Respondents shall complete the additional Work according to the standards, specifications, and schedule set forth or approved by EPA in a written modification to the RI/FS Planning Documents or written work plan supplement. EPA reserves the right to conduct the Work itself at any point, to seek reimbursement from Respondents, and/or to seek any other appropriate relief.

f. Nothing in this Paragraph shall be construed to limit EPA's authority to require performance of further response actions at the Site.

36. Off-Site Shipment of Waste Material.

Respondents shall, prior to any off-site shipment by them of Waste Material from the Site to an out-of-state waste management facility, provide written notification of such shipment of Waste Material to the appropriate state environmental official in the receiving facility's state and to EPA's designated Project Coordinator. However, this notification requirement shall not apply to any off-site shipments when the total volume of all such shipments will not exceed 10 cubic yards.

a. Respondents shall include in the written notification the following information: (i) the name and location of the facility to which the Waste Material is to be shipped; (ii) the type and quantity of the Waste Material to be shipped; (iii) the expected schedule for

the shipment of the Waste Material; and (iv) the method of transportation. Respondents shall notify the state in which the planned receiving facility is located of major changes in the shipment plan, such as a decision to ship the Waste Material to another facility within the same state, or to a facility in another state.

b. The identity of the receiving facility and state will be determined by Respondents following the award of the contract for the remedial investigation and feasibility study. Respondents shall provide the information required by Subparagraph 37(a) and 37(c) as soon as practicable after the award of the contract and before the Waste Material is actually shipped.

c. Before shipping any hazardous substances, pollutants, or contaminants from the Site to an off-site location, Respondents shall obtain EPA's certification that the proposed receiving facility is operating in compliance with the requirements of CERCLA Section 121(d)(3), 42 U.S.C. § 9621(d)(3), and 40 C.F.R. § 300.440. Respondents shall only send hazardous substances, pollutants, or contaminants from the Site to an off-site facility that complies with the requirements of the statutory provision and regulation cited in the preceding sentence.

37. Meetings.

Respondents shall make presentations at, and participate in, meetings at the request of EPA during the initiation, conduct, and completion of the RI/FS. In addition to discussion of the technical aspects of the RI/FS, topics will include anticipated problems or new issues. Meetings will be scheduled at EPA's discretion and with advance notice to and coordination with Respondents. Meetings may be held by telephone or using the Internet.

38. Progress Reports.

In addition to the plans, reports, and other deliverables set forth in this Settlement Agreement, Respondents shall provide to EPA monthly progress reports by the 15th day of the following month. At a minimum, with respect to the preceding month, these reports shall (i) describe the actions which have been taken to comply with this Settlement Agreement during that month, (ii) include (according to EPA Region 5 specifications) results of all of sampling and tests and all other data received by the Respondents or shall reference other submittals if the results and data were submitted under separate cover, (iii) describe Work planned for the next two months with schedules relating such Work to the overall project schedule for RI/FS completion, and (iv) describe all problems encountered and any anticipated problems, any actual or anticipated delays, and solutions developed and implemented to address any actual or anticipated problems or delays.

39. Emergency Response and Notification of Releases.

a. In the event of any action or occurrence arising as a result of and during Respondents' performance of the Work that causes or threatens a release of Waste Material from the Site that constitutes an emergency situation or may present an immediate threat to public health or welfare or the environment, Respondents shall immediately take all appropriate action. Respondents shall take these actions in accordance with all applicable provisions of this Settlement Agreement, including, but not limited to, the Health and Safety Plan, to prevent, abate, or minimize such release or endangerment caused or threatened by the release. Respondents shall also immediately notify the EPA Project Coordinator or, in the event of his/her unavailability, the On Scene Coordinator ("OSC") or the Regional Duty Officer, EPA Region 5 Emergency Planning and Response Branch at (Tel: (312) 353-2318) of the incident or Site conditions. In the event that Respondents fails to take appropriate response action as required by this Paragraph, and EPA takes such action instead, Respondents shall reimburse EPA for all costs of the response action not inconsistent with the NCP pursuant to Section XVIII (Payment of Response Costs).

b. In addition, in the event Respondents become aware of any release of a hazardous substance from the Site, Respondents shall immediately notify the EPA Project Coordinator, the OSC or Regional Duty Officer at (312) 353-2318, and the National Response Center at (800) 424-8802. If the release occurred as a direct result of and during Respondents' performance of the Work, Respondents shall submit a written report to EPA within seven (7) days after each release, setting forth the events that occurred and the measures taken or to be taken by Respondents to mitigate any release or endangerment caused or threatened by the release and to prevent the reoccurrence of such a release. This reporting requirement is in addition to, and not in lieu of, reporting under Section 103(c) of CERCLA, 42 U.S.C. § 9603(c), and Section 304 of the Emergency Planning and Community Right-To-Know Act of 1986, 42 U.S.C. §§ 11004, et seq.

X. EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS

40. After review of any plan, report or other item that is required to be submitted for approval pursuant to this Settlement Agreement, including the SOW and any deliverable required to be submitted for approval pursuant to the SOW or the RI/FS Planning Documents, EPA, after a reasonable opportunity for review and comment by the State, shall: (a) approve, in whole or in part, the submission; (b) approve the submission upon specified conditions; (c) modify the submission to cure the deficiencies; (d) disapprove, in whole or in part, the submission, directing that the Respondents modify the submission; or (e) any combination of the above. EPA shall not modify a submission without first providing Respondents at least one notice of deficiency and an

opportunity to cure in accordance with the schedule in the SOW, except where to do so would cause serious disruption to the Work or where previous submission(s) have been disapproved due to material defects.

41. In the event of approval, approval upon conditions, or modification by EPA, pursuant to Subparagraph 41(a), (b), (c) or (e), Respondents shall proceed to take any action required by the plan, report or other item, as approved or modified by EPA subject only to their right to invoke the Dispute Resolution procedures set forth in Section XV (Dispute Resolution) with respect to the modifications or conditions made by EPA. Following EPA approval or modification of a submittal or portion thereof, Respondents shall not thereafter alter or amend such submittal or portion thereof unless directed by EPA. In the event that EPA modifies the submission to cure the deficiencies pursuant to Subparagraph 35(c) and the submission had a material defect, EPA retains the right to seek stipulated penalties, as provided in Section XVI (Stipulated Penalties).

42. Resubmission of Plans.

a. Upon receipt of a notice of disapproval, Respondents shall, within thirty (30) days or such longer time as specified by EPA in such notice, correct the deficiencies and resubmit the plan, report, or other item for approval. Any stipulated penalties applicable to the submission, as provided in Section XVI, shall accrue during the specified period but shall not be payable unless the resubmission is disapproved or modified due to a material defect as provided in Paragraphs 44 and 45.

b. Notwithstanding the receipt of a notice of disapproval, Respondents shall proceed to take any action required by any non-deficient portion of the submission that is independent of the deficient portion of the submission unless otherwise directed by EPA. Implementation of any non-deficient portion of a submission shall not relieve Respondents of any liability for stipulated penalties under Section XVI (Stipulated Penalties) for the deficient portion.

c. Unless otherwise directed by EPA, Respondents shall not proceed further with any subsequent activities or tasks at the Site until receiving EPA approval for the following deliverables: RI/FS Work Plan, Field Sampling Plan, Quality Assurance Project Plan (QAPP), Draft Remedial Investigation Report, Treatability Testing Work Plan (if applicable), Sampling and Analysis Plan, and Draft Feasibility Study Report. While awaiting EPA approval on these deliverables or approval on condition of modifications to these deliverables, Respondents shall proceed with all other tasks and activities that may be conducted independently of these deliverables, in accordance with the schedule set forth in this Settlement Agreement.

d. For all remaining deliverables not enumerated above in Subparagraph 43.c, Respondents shall proceed with all subsequent tasks, activities and deliverables without awaiting EPA approval on the submitted deliverable. EPA reserves the right to stop Respondents from proceeding further, either temporarily or permanently, on any task, activity or deliverable at any point during the RI/FS. In the event the EPA does stop Respondents from proceeding further on any task, activity or deliverable, the applicable deadline for completion of any such task, activity or deliverable will be tolled for the period of time that EPA stops Respondents from proceeding further and, if applicable, for such additional time as is necessary to allow Respondents to recommence any affected task, activity or deliverable.

43. If EPA disapproves a resubmitted plan, report or other item, or portion thereof, EPA may direct Respondents to correct the deficiencies. EPA also retains the right to modify or develop the plan, report or other item. Respondents shall implement any such plan, report, or item as corrected, modified or developed by EPA, subject only to their right to invoke the procedures set forth in Section XV (Dispute Resolution).

44. If upon resubmission, a plan, report, or item is disapproved or modified by EPA due to a material defect, Respondents shall be deemed to have failed to submit such plan, report, or item timely and adequately unless Respondents invokes the dispute resolution procedures in accordance with Section XV (Dispute Resolution) and EPA's action is revoked or substantially modified pursuant to a Dispute Resolution decision issued by EPA or superseded by an agreement reached pursuant to that Section. The provisions of Section XV (Dispute Resolution) and Section XVI (Stipulated Penalties) shall govern the implementation of the Work and accrual and payment of any stipulated penalties during Dispute Resolution. If EPA's disapproval or modification is not otherwise revoked, substantially modified or superseded as a result of a decision or agreement reached pursuant to the Dispute Resolution process set forth in Section XV, stipulated penalties shall accrue for such violation from the date on which the initial submission was originally required, as provided in Section XVI.

45. In the event that EPA takes over some of the tasks, but not the preparation of the RI Report or the FS Report, Respondents shall incorporate and integrate information supplied by EPA into the final reports.

46. All plans, reports, and other items submitted to EPA under this Settlement Agreement shall, upon approval or modification by EPA, be incorporated into and enforceable under this Settlement Agreement. In the event EPA approves or modifies a portion of a plan, report, or other item submitted to EPA under this Settlement Agreement, the approved or modified portion shall be incorporated into and enforceable under this Settlement Agreement.

47. Neither failure of EPA to expressly approve or disapprove of Respondents' submissions within a specified time period, nor the absence of comments, shall be construed as approval by EPA, but if EPA does not respond to a submission in a timely fashion and EPA's response is required before Respondents may proceed with all or a portion of the Work, Respondents shall not be in violation of this Order for failing to proceed while awaiting EPA's response. Whether or not EPA gives express approval for Respondents' deliverables, Respondents are responsible for preparing deliverables acceptable to EPA.

XI. QUALITY ASSURANCE, SAMPLING AND DATA AVAILABILITY

48. Quality Assurance.

Respondents shall assure that Work performed, samples taken and analyses conducted conform to the requirements of the SOW, the approved QAPP, the approved Site-Specific Work Plan and guidance identified therein. Respondents will assure that field personnel used by Respondents are properly trained in the use of field equipment and in chain of custody procedures. Respondents shall only use laboratories which have a documented quality system that complies with "EPA Requirements for Quality Management Plans (QA/R-2 (EPA/240/B-01/002, March 2001) or equivalent documentation as determined by EPA.

49. Sampling.

a. All results of sampling, tests, modeling or other data (including raw data) generated by Respondents, or on Respondents' behalf, during the period that this Settlement Agreement is effective, shall be submitted to EPA (in paper and electronic form according to EPA Region 5 specifications) in the next monthly progress report as described in Paragraph 39 of this Settlement Agreement. EPA will make available to Respondents validated data generated by EPA unless it is exempt from disclosure by any federal or state law or regulation.

b. Respondents shall verbally notify EPA, at least fifteen (15) days prior to conducting significant field events as described in the SOW and RI/FS Work Plan/Field Sampling Plan. At EPA's verbal or written request, or the request of EPA's oversight assistant, Respondents shall allow split or duplicate samples to be taken by EPA (and its authorized representatives) during a sampling event of any samples collected by Respondents in implementing this Settlement Agreement. All of EPA's split and duplicate samples shall be analyzed by the methods identified in the QAPP.

50. Access to Information.

a. Subject to the provisions of subparagraphs b and c, below, Respondents shall provide to EPA, upon request, copies of all documents and information within their possession or control or that of their contractors or agents relating to activities at the Site or to the implementation of this Order, including, but not limited to, sampling, analysis, chain of custody records, manifests, trucking logs, receipts, reports, sample traffic routing, correspondence, or other documents or information related to the Work. Respondents shall also make available to EPA, for purposes of investigation, information gathering, or testimony, their employees, agents, or representatives with knowledge of relevant facts concerning the performance of the Work.

b. Respondents may assert business confidentiality claims covering part or all of the documents or information submitted to EPA and the State under this Settlement Agreement to the extent permitted by and in accordance with Section 104(e)(7) of CERCLA, 42 U.S.C. § 9604(e)(7), and 40 C.F.R. § 2.203(b). Documents or information determined to be confidential by EPA will be afforded the protection specified in 40 C.F.R. Part 2, Subpart B. If no claim of confidentiality accompanies documents or information when it is submitted to EPA, or if EPA has notified Respondents that the documents or information are not confidential under the standards of Section 104(e)(7) of CERCLA or 40 C.F.R Part 2, Subpart B, the public may be given access to such documents or information without further notice to Respondents. Respondents shall segregate and clearly identify all documents or information submitted under this Settlement Agreement for which Respondents assert business confidentiality claims.

c. Respondents may assert that certain documents, records and other information are privileged under the attorney-client privilege or any other privilege recognized by federal law. If Respondents assert such a privilege in lieu of providing documents, Respondents shall provide EPA with the following: (1) the title of the document, record or information; (2) the date of the document, record or information; (3) the name and title of the author of the document, record or information; (4) the name and title of each addressee and recipient; (5) a description of the contents of the document, record or information; (6) the privilege asserted by Respondents.

d. No claim of confidentiality shall be made with respect to any data, including, but not limited to, all sampling, analytical, monitoring, hydrogeologic, scientific, chemical, or engineering data, or any other documents or information evidencing factual conditions at or around the Site.

51. In entering into this Settlement Agreement, Respondents waive any objections to the validity of any data gathered, generated, or evaluated by EPA, the State or Respondents in the

performance or oversight of the Work that has been verified according to the quality assurance/quality control (QA/QC) procedures required by the Settlement Agreement or any EPA-approved Work Plans or Sampling and Analysis Plans. If Respondents object to any other data relating to the RI/FS, Respondents shall submit to EPA a report that specifically identifies and explains their objections, describes the acceptable uses of the data, if any, and identifies any limitations to the use of the data. The report must be submitted to EPA within fifteen (15) days of the monthly progress report containing the data if provided by Respondents, or within thirty (30) days of receipt of such data from a source other than Respondents. If Respondents continue to object to such other data relating to the RI/FS, Respondents may invoke the Dispute Resolution (Section XV) provisions of this Settlement Agreement.

XII. SITE ACCESS AND INSTITUTIONAL CONTROLS

52. If the Site or any other property where access is needed to implement this Settlement Agreement is owned or controlled by any of the Respondents, such Respondents shall, commencing on the Effective Date, provide EPA, the State, the non-owner Respondents and their representatives, including contractors, with access at all reasonable times to the Site, or such other property, for the purpose of conducting any activity related to this Settlement Agreement.

53. Where any action under this Settlement Agreement is to be performed in areas owned by or in possession of someone other than the Respondents, the Chemetco Bankruptcy Trustee for the Estate of Chemetco, Inc., or Paradigm Minerals and Environmental Services, LLC, Respondents shall use their best efforts to obtain all necessary access agreements within thirty (30) days after the Effective Date, or as otherwise specified in writing by the EPA Project Coordinator. Respondents shall immediately notify EPA if, after using their best efforts, they are unable to obtain such agreements. For purposes of this Paragraph, "best efforts" includes the payment of reasonable sums of money in consideration of access. Respondents shall describe in writing their efforts to obtain access. If Respondents cannot obtain access agreements, EPA may either (i) obtain access for Respondents or assist Respondents in gaining access, to the extent necessary to effectuate the response actions described herein, using such means as EPA deems appropriate; (ii) perform those tasks or activities with EPA contractors; or (iii) terminate the Order. Respondents shall reimburse EPA for all costs and attorney’s fees incurred by the United States in obtaining such access, in accordance with the procedures in Section XVIII (Payment of Response Costs). If EPA performs those tasks or activities with EPA contractors and does not terminate the Order, Respondents shall perform all other tasks or activities not requiring access to that property, and shall reimburse EPA for all costs incurred in performing such tasks or activities. Respondents shall integrate the results of any such tasks or activities undertaken by EPA into its plans, reports and other deliverables.

54. Notwithstanding any provision of this Settlement Agreement, EPA and the State retain all of their access authorities and rights, including enforcement authorities, under CERCLA, RCRA, and any other applicable statutes or regulations.

XIII. COMPLIANCE WITH OTHER LAWS

55. Respondents shall comply with all applicable local, state, and federal laws and regulations when performing the RI/FS. No local, state, or federal permit shall be required for any portion of any action conducted entirely on-site, including studies, if the action is selected and carried out in compliance with Section 121 of CERCLA, 42 U.S.C. § 9621. Where any portion of the Work is to be conducted off-site and requires a federal or state permit or approval, Respondents shall submit timely and complete applications and take all other actions necessary to obtain and to comply with all such permits or approvals. So long as Respondents submit timely and complete applications and take all other actions necessary to obtain such permits or approvals for off-site Work, then any delay in the issuance of any such permits or approvals shall toll the schedule for implementing such Work. This Settlement Agreement is not, and shall not be construed to be, a permit issued pursuant to any federal or state statute or regulation.

XIV. RETENTION OF RECORDS

56. During the pendency of this Settlement Agreement and for a minimum of ten (10) years after commencement of construction of any remedial action for the Site, each Respondent shall preserve and retain all non-identical copies of records and documents (including records or documents in electronic form) now in its possession or control or which come into its possession or control that relate in any manner to the performance of the Work or the liability of any person under CERCLA with respect to the Site, regardless of any corporate retention policy to the contrary. Respondents may comply with this records retention requirement by preserving all such records and documents as true and complete copies in electronic form and disposing of the paper form of such documents. This retention requirement shall not apply to internal drafts of documents to be submitted as a final document to EPA, provided that all field notes, preliminary data, test results, or similar documents are not to be considered drafts and are subject to all document retention requirements. Until 10 years after commencement of construction of any remedial action for the Site, Respondents shall also instruct their contractors and agents to preserve all documents, records, and information of whatever kind, nature or description relating to performance of the Work, or shall acquire and retain all such documents and records from their contractors and agents.

57. At the conclusion of this document retention period, Respondents shall notify EPA at least ninety (90) days prior to the destruction of any such records or documents, and, upon request by EPA prior to the conclusion of the document retention period, Respondents shall deliver any such records or documents to EPA. Respondents may assert that certain documents,

records and other information are privileged under the attorney-client privilege or any other privilege recognized by federal law. If Respondents asserts such a privilege, it shall provide EPA with the following: (i) the title of the document, record, or information; (ii) the date of the document, record, or information; (iii) the name and title of the author of the document, record, or information; (iv) the name and title of each addressee and recipient; (v) a description of the subject of the document, record, or information; and (vi) the privilege asserted by Respondents. However, no documents, reports, or other information created or generated pursuant to the requirements of this Settlement Agreement shall be withheld on the grounds that they are privileged.

58. Each Respondent hereby individually certifies that to the best of its knowledge and belief, after thorough inquiry, it has not altered, mutilated, discarded, destroyed, or otherwise disposed of any records, documents, or other information (other than identical copies) relating to its potential liability regarding the Site since such Respondent received notification of potential liability by EPA or the filing of suit against it regarding the Site, and that it has fully complied with any and all EPA requests for information pursuant to Sections 104(e) and 122(e) of CERCLA, 42 U.S.C. §§ 9604(e) and 9622(e), and Section 3007 of RCRA, 42 U.S.C. § 6927.

XV. DISPUTE RESOLUTION

59. Unless otherwise expressly provided for in this Settlement Agreement, the dispute resolution procedures of this Section shall be the exclusive mechanism for resolving disputes arising under this Settlement Agreement. The Parties shall attempt to resolve any disagreements concerning this Settlement Agreement expeditiously and informally.

60. If the Respondents object to any EPA action taken pursuant to this Settlement Agreement, including billings for Future Response Costs, they shall notify EPA in writing of their objection(s) within fifteen (15) days of such action, unless the objection(s) has/have been resolved informally. EPA shall respond in writing within twenty-one (21) days of receipt of Respondents' written objection(s). EPA and Respondents shall have thirty (30) days from Respondents' receipt of EPA's response to resolve the dispute (the "Negotiation Period"). The Negotiation Period may be extended at the sole discretion of EPA. Such extension may be granted verbally but must be confirmed in writing to be effective.

61. Any agreement reached by the Parties pursuant to this Section shall be confirmed in writing and shall, upon signature by the Parties, be incorporated into and become an enforceable part of this Settlement Agreement and shall be included in the Site's administrative record. If the Parties are unable to reach an agreement within the Negotiation Period, an EPA management official at the Superfund Branch Chief level or higher will issue a written decision resolving the dispute consistent with the NCP and this Settlement Agreement, based on his or her review of

Respondents' written objection(s), EPA's written response(s), and any other written submissions or related data concerning the issue in dispute. EPA's decision shall be incorporated into and become an enforceable part of this Settlement Agreement and shall be included in the Site's administrative record. Respondents' obligations under this Settlement Agreement shall not be tolled by submission of any objection for dispute resolution under this Section, but Respondents shall not be subject to stipulated penalties regarding an objection as to which dispute resolution was invoked and Respondents' position prevailed. Following resolution of the dispute, as provided by this Section, Respondents shall fulfill the requirement that was the subject of the dispute in accordance with the agreement reached or with EPA's decision, whichever occurs, regardless of whether Respondents agree with the EPA decision.

XVI. STIPULATED PENALTIES

62. Respondents shall be liable to EPA for stipulated penalties in the amounts set forth in Paragraphs 64 and 65 for failure to comply with any of the requirements of this Settlement Agreement specified below unless excused under Section XVII (Force Majeure). "Compliance" by the Respondents shall include completion of the Work under this Settlement Agreement or any activities contemplated under the RI/FS Planning Documents, work plans or other plan approved under this Settlement Agreement identified below and within the specified time schedules established by and approved under this Settlement Agreement.

63. Stipulated Penalty Amounts - Work. The stipulated penalty amounts identified in subparagraph a, below, shall accrue per day for any failure to comply with any milestone identified in subparagraph b, below.

a. Penalty Per Violation Per Day Period of Noncompliance: $1,000 1st through 14th day, $1,500 15th through 30th day, $3,000 31st day and beyond.

b. Compliance Milestones:

    1. Failure to timely submit the draft RI/FS Work Plan, draft Sampling and Analysis Plan, draft RI Report, draft Human Health Baseline Risk Assessment, draft Ecological Risk Assessment, and draft FS Report as required under this Settlement Agreement;

    2. Failure to timely submit any modifications requested by EPA or its representatives to the RI/FS Work Plan, Sampling and Analysis Plan, draft RI Report, draft Human Health Baseline Risk Assessment, draft Ecological Risk Assessment, and draft FS Report as required under this Settlement Agreement;

    3. Failure to establish an escrow account as required by the Dispute Resolution provisions of this Settlement Agreement; and

4. Failure to timely submit payment of Future Response Costs as provided in this Settlement Agreement.

64. Stipulated Penalty Amounts – Other Reports and Written Documents. The stipulated penalty amounts identified in subparagraph a, below, shall accrue per violation per day for failure to submit timely or adequate plans, reports, technical memoranda or other written documents required by Paragraphs 34 and 39, except those documents which are identified in Paragraph 64 (b).

a. Penalty Per Violation Per Day Period of Noncompliance $ 1,000 1st through 14th day, $1,500 15th through 30th day, $3,750 31st day and beyond.

65. In the event that EPA assumes performance of all of the Work pursuant to Paragraph 84 of Section XX (Reservation of Rights by EPA), Respondents shall be liable for a stipulated penalty in the amount of $25,000.

66. All penalties shall begin to accrue on the day after the complete performance is due or the day a violation occurs, and shall continue to accrue through the final day of the correction of the noncompliance or completion of the activity. However, stipulated penalties shall not accrue: (i) with respect to a deficient submission under Section X (EPA Approval of Plans and Other Submissions), during the period, if any, beginning on the 31st day after EPA's receipt of such submission until the date that EPA notifies Respondents of any deficiency; and (ii) with respect to a decision by the EPA Management Official at the Superfund Branch Chief level or higher, under Paragraph 62 of Section XV (Dispute Resolution), during the period, if any, beginning on the 31st day after the Negotiation Period begins until the date that the EPA management official issues a final decision regarding such dispute. Nothing herein shall prevent the simultaneous accrual of separate penalties for separate violations of this Settlement Agreement.

67. Following EPA's determination that Respondents have failed to comply with a requirement of this Settlement Agreement, EPA may give Respondents written notification of the same and describe the noncompliance. EPA may send Respondents a written demand for the payment of the penalties. However, penalties shall accrue as provided in the preceding Paragraph regardless of whether EPA has notified Respondents of a violation, but Respondents failure to pay penalties shall not be considered a new violation of this Settlement Agreement absent a demand or invoice from EPA notifying Respondents that such penalties are due and owing.

68. All penalties accruing under this Section shall be due and payable to EPA within thirty (30) days of Respondents' receipt from EPA of a demand for payment of the penalties, unless Respondents invoke the dispute resolution procedures in accordance with Section XV (Dispute Resolution). All payments to EPA under this Section shall be paid by EFT procedures to be provided to Respondent by EPA Region 5, or by certified or cashier's check(s) made payable to

"EPA Hazardous Substances Superfund," mailed to EPA Superfund Payments, Cincinnati Finance Center, P.O. Box 979076, St. Louis, MO 63197-9000, indicating that the payment is for stipulated penalties, and shall reference the Site name, EPA Region and Site/Spill ID Number B5HB , the title of this Settlement Agreement (including EPA Docket Number), and the name and address of the party(ies) making payment. Copies of any check(s) paid pursuant to this Section, and any accompanying transmittal letter(s) shall be sent to:

Thomas Martin
Associate Regional Counsel
Office of Regional Counsel
Mail Code C-14J
77 West Jackson Blvd.
Chicago, IL 60604-3590

Nefertiti DiCosmo
Remedial Project Manager
Superfund Division
Mail Code SR-6J
77 West Jackson Blvd.
Chicago, IL 60604-3590

69. The payment of penalties shall not alter in any way Respondents' obligation to complete performance of the Work required under this Settlement Agreement.

70. Penalties shall continue to accrue as provided in Paragraph 67 during any dispute resolution period, but need not be paid until thirty (30) days after the dispute is resolved by agreement or by receipt of EPA's decision and EPA provides a demand or invoice for the penalty payment amount.

71. If Respondents fail to pay stipulated penalties when due, EPA may institute proceedings to collect the penalties, as well as Interest. Respondents shall pay Interest on the unpaid balance, which shall begin to accrue on the date of demand made pursuant to Paragraph 67.

72. Nothing in this Settlement Agreement shall be construed as prohibiting, altering, or in any way limiting the ability of EPA to seek any other remedies or sanctions available by virtue of Respondents' violation of this Settlement Agreement or of the statutes and regulations upon which it is based, including, but not limited to, penalties pursuant to Section 122(1) of CERCLA, 42 U.S.C. § 9622(1), and punitive damages pursuant to Section 107(c)(3) of CERCLA, 42 U.S.C. § 9607(c)(3). Provided, however, that EPA shall not seek civil penalties pursuant to Section 122(1) of CERCLA or punitive damages pursuant to Section 107(c)(3) of CERCLA for any violation for which a stipulated penalty is provided in this Settlement Agreement except in the case of willful violation of this Settlement Agreement or in the event that EPA assumes performance of a portion or all of the Work pursuant to Section XX (Reservation of Rights by EPA), Paragraph 78. Notwithstanding any other provision of this Section, EPA may, in its unreviewable discretion, waive any portion of stipulated penalties that have accrued pursuant to this Settlement Agreement.

XVII. FORCE MAJEURE

73. Respondents agree to perform all requirements of this Settlement Agreement within the time limits established under this Settlement Agreement, unless the performance is delayed by a *force majeure*. For purposes of this Settlement Agreement, *force majeure* is defined as any event arising from causes beyond the control of Respondents or of any entity controlled by Respondents, including but not limited to their contractors and subcontractors, which delays or prevents performance of any obligation under this Settlement Agreement despite Respondents' best efforts to fulfill the obligation. *Force majeure* does not include financial inability to complete the Work or increase in the cost of performance.

74. If any event occurs or has occurred that may delay the performance of any obligation under this Settlement Agreement, whether or not caused by a force majeure event, Respondents shall notify EPA orally within 48 hours of when Respondents first knew that the event might cause a delay. Within seven (7) business days thereafter, Respondents shall provide to EPA in writing an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; and Respondents' rationale for attributing such delay to a force majeure event if they intend to assert such a claim. Failure to comply with the above requirements shall preclude Respondents from asserting any claim of force majeure for that event for the period of time of such failure to comply and for any additional delay caused by such failure.

75. If EPA agrees that the delay or anticipated delay is attributable to a *force majeure* event, the time for performance of the obligations under this Settlement Agreement that are affected by the *force majeure* event will be extended by EPA for such time as is necessary to complete those obligations. An extension of the time for performance of the obligations affected by the *force majeure* event shall not, of itself, extend the time for performance of any other obligation. If EPA does not agree that the delay or anticipated delay has been or will be caused by a *force majeure* event, EPA will notify Respondents in writing of its decision and the issue shall be subject to the dispute resolution procedures set forth in Section XV of this Settlement Agreement. Should Respondents prevail in the dispute resolution, the delay or anticipated delay shall not be deemed to be a violation of the obligations affected by the *force majeure* event.

XVIII. PAYMENT OF RESPONSE COSTS

76. Payments for Future Response Costs.

a. Respondents shall pay EPA all Future Response Costs not inconsistent with the NCP. On a periodic basis, EPA will send Respondents a bill for the Site requiring payment that includes Region 5's Itemized Cost Summary, which includes direct and indirect costs incurred by EPA and its contractors, and a U.S. Department of Justice (DOJ) cost summary, which includes costs incurred by DOJ and its contractors, if any. Respondents shall make all payments within forty-five (45) days of receipt of each bill requiring payment, except as otherwise provided in Paragraph 79 of this Settlement Agreement, according to the following procedures.

    i. If the payment amount demanded in the bill is for $10,000 or greater, payment shall be made to EPA by Electronic Funds Transfer ("EFT") in accordance with current EFT procedures to be provided to Respondents by EPA Region 5. Payment shall be accompanied by a statement identifying the name and address of the party(ies) making payment, the Site name, EPA Region 5, the Site/Spill ID Number and the account number.

    ii. If the amount demanded in the bill is less than $10,000, the Settling Respondents may in lieu of the EFT procedures in Subparagraph 76 9 (a)(i) make all payments required by this Paragraph by a certified or cashier's check or checks made payable to "EPA Hazardous Substance Superfund," referencing the name and address of the party making the payment, and the EPA Site/Spill ID Number. Settling Respondents shall send the check(s) to:

    U.S. Environmental Protection Agency
    Superfund Payments
    Cincinnati Finance Center
    P.O. Box 979076
    St. Louis, Missouri 63197-9000

b. At the time of payment, Respondents shall send notice that payment has been made to:

Thomas Martin
Associate Regional Counsel
Office of Regional Counsel
Mail Code C-14J
77 West Jackson Blvd.
Chicago, IL 60604-3590

Nefertiti DiCosmo
Remedial Project Manager
Superfund Division
Mail Code SR-6J
77 West Jackson Blvd.
Chicago, IL 60604-3590

c. The total amount to be paid by Respondents pursuant to Subparagraph 76 (a) shall be deposited in the Chemetco Special Account within the EPA Hazardous Substance Superfund to be retained and used to conduct or finance response actions at or in connection with the Site, or to be transferred by EPA to the EPA Hazardous Substance Superfund.

77. If Respondents do not pay Future Response Costs within forty-five (45) days of Respondents' receipt of a bill, Respondents shall pay Interest on the unpaid balance. The Interest on unpaid Future Response Costs shall begin to accrue on the date of the bill and shall continue to accrue until the date of payment. If EPA receives a partial payment, Interest shall accrue on any unpaid balance. Payments of Interest made under this Paragraph shall be in addition to such other remedies or sanctions available to the United States by virtue of Respondents' failure to make timely payments under this Section, including but not limited to, payments of stipulated penalties pursuant to Section XVI. Respondents shall make all payments required by this Paragraph in the manner described in Paragraph 78.

78. Respondents may contest payment of any Future Response Costs under Paragraph 76 if they determine that EPA has made an accounting error or if they believe EPA incurred excess costs as a direct result of an EPA action that was inconsistent with the NCP or was outside the scope of this Settlement Agreement. Such objection shall be made in writing within thirty (30) days of receipt of the bill and must be sent to the EPA Project Coordinator. Any such objection shall specifically identify the contested Future Response Costs and the basis for objection. In the event of an objection, Respondents shall within the thirty (30)-day period pay all uncontested Future Response Costs to EPA in the manner described in Paragraph 76. Simultaneously, Respondents shall establish an interest-bearing escrow account in a federally-insured bank duly chartered in the State of Illinois and remit to that escrow account funds equivalent to the amount of the contested Future Response Costs. Respondents shall send to the EPA Project Coordinator a copy of the transmittal letter and check or EFT wire paying the uncontested Future Response Costs, and a copy of the correspondence that establishes and funds the escrow account, including, but not limited to, information containing the identity of the bank and bank account under which the escrow account is established as well as a bank statement showing the initial balance of the escrow account. Simultaneously with establishment of the escrow account, Respondents shall initiate the Dispute Resolution procedures in Section XV (Dispute Resolution). If EPA prevails in the dispute, within fifteen (15) days of the resolution of the dispute, Respondents shall pay the sums due (with accrued Interest) to EPA in the manner described in Paragraph 76. If Respondents prevail concerning any aspect of the contested costs, Respondents shall pay that portion of the costs (plus associated accrued Interest) for which they did not prevail to EPA in the manner described in Paragraph 76. Respondents shall be disbursed any balance of the escrow account. The dispute resolution procedures set forth in this Paragraph, in conjunction with the procedures set forth in Section XV (Dispute Resolution), shall be the

exclusive mechanisms for resolving disputes regarding Respondents' obligation to reimburse EPA for its Future Response Costs.

XIX. COVENANT NOT TO SUE BY EPA

79. In consideration of the actions that will be performed and the payments that will be made by Respondents under the terms of this Settlement Agreement, and except as otherwise specifically provided in this Settlement Agreement, EPA covenants not to sue or to take administrative action against Respondents pursuant to Sections 106 and 107(a) of CERCLA, 42 U.S.C. §§ 9606 and 9607(a), for the Work and for Future Response Costs. This covenant not to sue shall take effect upon EPA's issuance of the notice of completion of the Work under Paragraph 108, and is conditioned upon the complete and satisfactory performance by Respondents of their obligations under this Settlement Agreement, including, but not limited to, payment of Future Response Costs and any Interest or Stipulated Penalties due for failure to pay Future Response Costs as required by Sections XVIII and XVI of this Settlement Agreement. This covenant not to sue extends only to Respondents and does not extend to any other person.

XX. RESERVATIONS OF RIGHTS BY EPA

80. Except as specifically provided in this Settlement Agreement, nothing shall limit the power and authority of EPA or the United States to take, direct, or order all actions necessary to protect public health, welfare, or the environment or to prevent, abate, or minimize an actual or threatened release of hazardous substances, pollutants or contaminants, or hazardous or solid waste on, at, or from the Site, and nothing shall prevent EPA from seeking legal or equitable relief to enforce the terms of this Settlement Agreement, from taking other legal or equitable action as it deems appropriate and necessary, or from requiring Respondents in the future to perform additional activities pursuant to CERCLA or any other applicable law.

81. The covenant not to sue set forth in Section XIX above does not pertain to any matters other than those expressly identified in that Section. EPA reserves, and this Settlement Agreement is without prejudice to, all rights against Respondents with respect to all other matters, including, but not limited to:

a. claims based on a failure by Respondents to meet a requirement of this Settlement Agreement;

b. liability for costs not included within the definition of Future Response Costs, including, but not limited to, Past Response Costs;

c. liability for performance of response action other than the Work;

d. criminal liability;

e. liability for damages for injury to, destruction of, or loss of natural resources, and for the costs of any natural resource damage assessments;

f. liability arising from the past, present, or future disposal, release or threat of release of Waste Materials outside of the Site; and

g. liability for costs incurred or to be incurred by the Agency for Toxic Substances and Disease Registry related to the Site.

82. Work Takeover. In the event EPA determines that Respondents have ceased implementation of any portion of the Work, are deficient or late in their performance of the Work, or are implementing the Work in a manner which may cause an endangerment to human health or the environment, EPA may assume the performance of all or any portion of the Work as EPA determines necessary. Respondents may invoke the procedures set forth in Section XV (Dispute Resolution) to dispute EPA's determination that takeover of the Work is warranted under this Paragraph. Costs incurred by EPA in performing the Work pursuant to this Paragraph shall be considered Future Response Costs that Respondents shall pay pursuant to Section XVIII (Payment of Response Costs). Notwithstanding any other provision of this Settlement Agreement, EPA retains all authority and reserves all rights to take any and all response actions authorized by law.

XXI. COVENANT NOT TO SUE BY RESPONDENTS

83. Respondents covenant not to sue and agree not to assert any claims or causes of action against the United States, or its contractors or employees, with respect to the Work, Future Response Costs, or this Settlement Agreement, including, but not limited to:

a. any direct or indirect claim for reimbursement from the Hazardous Substance Superfund established by 26 U.S.C. § 9507, based on Sections 106(b)(2), 107, 111, 112, or 113 of CERCLA, 42 U.S.C. §§ 9606(b)(2), 9607, 9611, 9612, or 9613, or any other provision of law;

b. any claim arising out of the Work or arising out of the response actions for which the Future Response Costs have or will be incurred, including any claim under the United States Constitution, the Illinois Constitution, the Tucker Act, 28 U.S.C. § 1491, the Equal Access to Justice Act, 28 U.S.C. § 2412, as amended, or at common law; or

c. any claim against the United States pursuant to Sections 107 and 113 of CERCLA, 42 U.S.C. §§ 9607 and 9613, relating to the Work or payment of Future Response Costs

but excluding all claims against any federal agency or entity which may be identified as a potentially liable party for response costs at the Site pursuant to Section 107 of CERCLA, 42 U.S.C. § 9607.

84. Except as expressly provided in Section XXI, Paragraph X (De Minimis Waivers), these covenants not to sue shall not apply in the event the United States brings a cause of action or issues an order against Respondents pursuant to the reservations set forth in Paragraphs 83(b), (c), and (e) - (g), but only to the extent that Respondents' claims arise from the same response action, response costs, or damages that the United States is seeking pursuant to the applicable reservation.

85. Nothing in this Agreement shall be deemed to constitute approval or preauthorization of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 C.F.R. § 300.700(d).

86. Respondents agree not to assert any claims and to waive all claims or causes of action that they may have for all matters relating to the Site, including for contribution, against any person that has entered into a final *de minimis* settlement under Section 122(g) of CERCLA, 42 U.S.C. § 9622(g), with EPA with respect to the Site as of the Effective Date. This waiver shall not apply with respect to any defense, claim, or cause of action that a Respondent may have against any person if such person asserts a claim or cause of action relating to the Site against such Respondent.

XXII. OTHER CLAIMS

87. By issuance of this Settlement Agreement, the United States and EPA assume no liability for injuries or damages to persons or property resulting from any acts or omissions of Respondents, and Respondents assume no liability for injuries or damages to persons or property resulting from any acts or omissions of any other persons who are performing or have performed response actions or other activities at the Site, including but not limited to the parties to the Chemetco Site Consent Decree referred to in Paragraph 12(r) of EPA's Findings of Fact.

88. Except as expressly provided in Section XXI, Paragraph X (De Minimis Waivers) and Section XIX (Covenant Not to Sue by EPA), nothing in this Settlement Agreement constitutes a satisfaction of or release from any claim or cause of action against Respondents or any person not a party to this Settlement Agreement, for any liability such person may have under CERCLA, other statutes, or common law, including but not limited to any claims of the United States for costs, damages and interest under Sections 106 and 107 of CERCLA, 42 U.S.C. §§ 9606 and 9607.

89. No action or decision by EPA pursuant to this Settlement Agreement shall give rise to any right to judicial review.

XXIII. CONTRIBUTION

90.

a. The Parties agree that this Settlement Agreement constitutes an administrative settlement for purposes of Section 113(f)(2) of CERCLA, 42 U.S.C.§ 9613(f)(2), and that Respondents are entitled to protection from contribution actions or claims as provided by Sections 113(f)(2) and 122(h)(4) of CERCLA, 42 U.S.C. §§ 9613(f)(2) and 9622(h)(4), for "matters addressed" in this Settlement Agreement. The "matters addressed" in this Settlement Agreement are the Work and Future Response Costs.

b. The Parties agree that this Settlement Agreement constitutes an administrative settlement for purposes of Section 113(f)(3)(B) of CERCLA, 42 U.S.C. § 9613(f)(3)(B), pursuant to which Respondents have, as of the Effective Date, resolved their liability to the United States for the Work and Future Response Costs.

c. Except as provided in Section XXI Paragraph X of this Settlement Agreement (De Minimis Waivers), nothing in this Settlement Agreement precludes the United States or Respondents from asserting any claims, causes of action, or demands for indemnification, contribution, or cost recovery against any persons not parties to this Settlement Agreement. Nothing herein diminishes the right of the United States, pursuant to Sections 113(f)(2) and (3) of CERCLA, 42 U.S.C. § 9613(f)(2) and (3), to pursue any such persons to obtain additional response costs or response action and to enter into settlements that give rise to contribution protection pursuant to Section 113(f)(2).

XXIV. INDEMNIFICATION

91. Respondents shall indemnify, save and hold harmless the United States, its officials, agents, contractors, subcontractors, employees and representatives (collectively, the "United States") from any and all claims or causes of action arising from, or on account of negligent or other wrongful acts or omissions of Respondents, their officers, directors, employees, agents, contractors, or subcontractors, in carrying out actions pursuant to this Settlement Agreement. In addition, Respondents agree to pay the United States all costs incurred by the United States, including but not limited to attorneys' fees and other expenses of litigation and settlement, arising from or on account of claims made against the United States based on negligent or other wrongful acts or omissions of Respondents, their officers, directors, employees, agents,

contractors, subcontractors and any persons acting on their behalf or under their control, in carrying out activities pursuant to this Settlement Agreement. The United States shall not be held out as a party to any contract entered into by or on behalf of Respondents in carrying out activities pursuant to this Settlement Agreement. Neither Respondents nor any such contractor shall be considered an agent of the United States.

92. The United States shall give Respondents notice of any claim for which the United States plans to seek indemnification pursuant to this Section and shall consult with Respondents prior to settling such claim.

93. Respondents waive all claims against the United States for damages or reimbursement or for set-off of any payments made or to be made to the United States, arising from or on account of any contract, agreement, or arrangement between the Respondents and any person for performance of Work on or relating to any of the Site. In addition, Respondents shall indemnify and hold harmless the United States with respect to any and all claims for damages or reimbursement arising from or on account of any contract, agreement, or arrangement between the Respondents and any person for performance of Work on or relating to the Site.

XXV. INSURANCE

94. At least thirty (30) days prior to commencing any On-Site Work under this Settlement Agreement, Respondents or Respondents' contractor shall secure, and shall maintain for the duration of this Settlement Agreement, comprehensive general liability insurance and automobile insurance with limits of $2 million dollars, combined single limit, naming the United States as an additional insured. Within the same period, Respondents shall provide EPA with certificates of such insurance and a copy of each insurance policy. Respondents shall submit such certificates and copies of policies each year on the anniversary of the Effective Date. In addition, for the duration of the Settlement Agreement, Respondents shall satisfy, or shall ensure that their contractors or subcontractors satisfy, all applicable laws and regulations regarding the provision of worker's compensation insurance for all persons performing the Work on behalf of Respondents in furtherance of this Settlement Agreement. If Respondents demonstrate by evidence satisfactory to EPA that any contractor or subcontractor maintains insurance equivalent to that described above, or insurance covering some or all of the same risks but in an equal or lesser amount, then Respondents need to provide only that portion of the insurance described above which is not maintained by such contractor or subcontractor.

XXVI. FINANCIAL ASSURANCE

95. Within sixty (60) days of the Effective Date, Respondents shall establish and maintain financial security for the benefit of EPA in the amount of $2,000,000 dollars in one or more of the following forms to secure the full and final completion of Work by Respondents:

a. a surety bond unconditionally guaranteeing payment and/or performance of the Work;

b. one or more irrevocable letters of credit, payable to or at the direction of EPA, issued by financial institution(s) acceptable in all respects to EPA equaling the total estimated cost of the Work;

c. a trust fund administered by a trustee acceptable in all respects to EPA;

d. a policy of insurance issued by an insurance carrier acceptable in all respects to EPA, which ensures the payment and/or performance of the Work;

e. a corporate guarantee to perform the Work provided by one or more parent corporations or subsidiaries of Respondents, or by one or more unrelated corporations that have a substantial business relationship with at least one of Respondents; including a demonstration that any such company satisfies the financial test requirements of 40 C.F.R. Part 264.143(f);

f. a corporate guarantee to perform the Work by one or more of Respondents, including a demonstration that any such Respondent satisfies the requirements of 40 C.F.R. Part 264.143(f); and/or

g. any other financial mechanism acceptable to and approved by EPA.

96. Any and all financial assurance instruments provided pursuant to this Section shall be in form and substance satisfactory to EPA, determined in EPA's sole discretion. In the event that EPA determines at any time that the financial assurances provided pursuant to this Section (including, without limitation, the instrument(s) evidencing such assurances) are inadequate, Respondents shall, within thirty (30) days of receipt of notice of EPA's determination, obtain and present to EPA for approval one of the other forms of financial assurance listed in Paragraph 95, above. In addition, if at any time EPA notifies Respondents that an increased amount of financial assurance is required, then, within thirty (30) days of such notification, which shall include the amount of the anticipated cost increase, Respondents shall obtain and present to EPA for approval a revised form of financial assurance (otherwise acceptable under this Section) that reflects such cost increase. Respondents' inability to demonstrate financial ability to complete the Work shall in no way excuse performance of any activities required under this Settlement Agreement.

97. If Respondents seeks to ensure completion of the Work through a guarantee pursuant to Subparagraph 96.e or 94.f. of this Settlement Agreement, Respondents shall (i) demonstrate to EPA's satisfaction that the guarantor satisfies the requirements of 40 C.F.R. § 264.143(f); and (ii) resubmit sworn statements conveying the information required by 40 C.F.R. § 264.143(f) annually, on the anniversary of the Effective Date, to EPA. For the purposes of this Settlement Agreement, wherever 40 C.F.R. § 264.143 references "sum of current closure and post-closure costs estimates and the current plugging and abandonment costs estimates," the current cost estimate of $2,000,000 for the Work at the Site shall be used in relevant financial test calculations.

98. If, after the Effective Date, Respondents can show that the estimated cost to complete the remaining Work has diminished below the amount set forth in Paragraph 96 of this Section, Respondents may, on any anniversary date of the Effective Date, or at any other time agreed to by the Parties, reduce the amount of the financial security provided under this Section to the estimated cost of the remaining Work to be performed. Respondents shall submit a proposal for such reduction to EPA, in accordance with the requirements of this Section, and may reduce the amount of the security after receiving written approval from EPA. In the event of a dispute, Respondents may seek dispute resolution pursuant to Section XV (Dispute Resolution) and may reduce the amount of security in accordance with EPA's written decision resolving the dispute.

99. Respondents may change the form of financial assurance provided under this Section at any time, upon notice to and prior written approval by EPA, provided that EPA determines that the new form of assurance meets the requirements of this Section. In the event of a dispute, Respondents may change the form of the financial assurance only in accordance with the written decision resolving the dispute.

100. When Respondents receive written notice from EPA in accordance with Paragraph 106 of this Settlement Agreement that the Work has been fully performed in accordance with this Settlement Agreement, Respondents may release, cancel, or discontinue the financial assurance instrument(s) provided pursuant to this Section. Upon the request of a Respondent and to the extent required or requested by the issuer of the financial assurance instrument(s), EPA will execute any documents, to the extent they are in a form acceptable to EPA, confirming that the financial assurance instrument(s) may be released, cancelled, or discontinued.

XXVII. INTEGRATION/APPENDICES

101. This Settlement Agreement and its appendices, and any deliverables, technical memoranda, specifications, schedules, documents, plans, and reports (other than progress reports), that will be developed pursuant to this Settlement Agreement and become incorporated

into and enforceable under this Settlement Agreement constitute the final, complete and exclusive agreement and understanding among the Parties with respect to the settlement embodied in this Settlement Agreement. The Parties acknowledge that there are no representations, agreements or understandings relating to the settlement other than those expressly contained in this Settlement Agreement. The following appendices are attached to and incorporated into this Settlement Agreement:

"Appendix A" is the list of Respondents.

“Appendix B” is the SOW.

XXVIII. ADMINISTRATIVE RECORD

102. EPA will determine the contents of the administrative record file for the Site for selection of the remedial action. Respondents shall submit to EPA documents developed during the course of the RI/FS upon which selection of the response action may be based. Upon request of EPA, Respondents shall provide non-privileged copies of plans, task memoranda for further action, quality assurance memoranda and audits, raw data, field notes, laboratory analytical reports and other reports which are subject to Record Retention (Section XIV) under this Settlement Agreement. Upon request of EPA, Respondents shall additionally submit any previous studies conducted under state, local or other federal authorities relating to selection of the response action, and all communications between Respondents and state, local, or other federal regulatory authorities concerning selection of the response action. At EPA's discretion, Respondents shall establish a community information repository at or near the Site, to house one copy of the administrative record provided by EPA.

XXIX. EFFECTIVE DATE AND SUBSEQUENT MODIFICATION

103. This Settlement Agreement shall be effective the day the Settlement Agreement is signed by EPA's Director of the Superfund Division or his/her delegate.

104. This Settlement Agreement may be amended by mutual agreement of EPA and Respondents. Amendments shall be in writing and shall be effective when signed by EPA. EPA Project Coordinators do not have the authority to sign amendments to the Settlement Agreement.

105. No informal advice, guidance, suggestion, or comment by the EPA Project Coordinator or other EPA representatives regarding reports, plans, specifications, schedules, or any other writing submitted by Respondents shall relieve Respondents of their obligation to obtain any formal approval required by this Settlement Agreement, or to comply with all requirements of this Settlement Agreement, unless it is formally modified.

XXX. NOTICE OF COMPLETION OF WORK, TERMINATION AND SATISFACTION OF SETTLEMENT AGREEMENT

106. When EPA determines that all Work has been fully performed in accordance with this Settlement Agreement, with the exception of any continuing obligations required by this Settlement Agreement, including but not limited to payment of Future Response Costs and record retention, EPA will provide written notice to Respondents. If EPA determines that any such Work has not been completed in accordance with this Settlement Agreement, EPA will notify Respondents, provide a list of the deficiencies, and require that the Respondents modify the RI/FS Planning Documents or other work plan if appropriate in order to correct such deficiencies, in accordance with Paragraph 36 (Modification of the Work Plan). Failure by Respondents to implement the approved, modified RI/FS Planning Documents or other work plan shall be a violation of this Settlement Agreement. Upon EPA's issuance of the Notice of Completion to Respondents, this Settlement Agreement shall terminate, subject to Respondents' continuing obligation to comply with the record retention requirements of Section XIV.

The Undersigned Party enters into this Administrative Settlement Agreement and Order on Consent for Remedial Investigation and Feasibility Study. Agreed this day of , DDDD.

For Respondent XXX COMPANY

Signature:

Name:

Title:

Address:

Administrative Settlement Agreement and Order on Consent for Remedial Investigation and Feasibility Study.

It is so ORDERED AND AGREED this day of , DDDD.

By: Date: [Name] Super fund Division United States Environmental Protection Agency Region 5

EFFECTIVE DATE:

Appendix A List of Respondents

Appendix B Statement of Work

DRAFT STATEMENT OF WORK
REMEDIAL INVESTIGATIONS AND FEASIBILITY STUDY
CHEMETCO SUPERFUND SITE
HARTFORD, ILLINOIS

I. PURPOSE

This Statement of Work (SOW) sets forth the requirements for conducting a Remedial Investigation and Feasibility Study (RI/FS) at the Chemetco Superfund Site located in the area of Chemetco's former smelter and the Bankruptcy Estate of Chemetco's property, located generally at the intersection of Route 3 and Oldenberg Road, approximately one mile east of the Mississippi River, and depicted generally on the aerial photograph attached in Appendix B to the Administrative Settlement Agreement and Order on Consent ("Settlement Agreement") as well as nearby areas where hazardous substances, pollutants or contaminants have come or may come to be located near Hartford, Illinois.

The Site is located within a primarily agricultural, rural residential area south of Hartford, Illinois at the northeast corner of the intersection of Lewis and Clark Boulevard (Illinois Route 3) and Oldenburg Road in Madison County (Figure 1.1). The Site is located in the southeast quarter of Section 16, Township 4 North, Range 9 West of the third principal meridian on 41.1-acres enclosed with a chain linked fence. Chemetco owns an additional 230 acres to the north, east and south surrounding the fenced area. Based on current data, the RI/FS area consists of the fenced 41-acre former Chemetco smelter facility (former production facility) as well as the area east and south of the former production facility, including but not limited to the Chemetco Long Lake zinc oxide release area. The RI area will encompass any areas where contamination from the Site has migrated.

The RI Report shall fully evaluate the nature and extent of hazardous substances, pollutants or contaminants at and/or from the Site. The RI Report shall also assess the risk which these hazardous substances, pollutants or contaminants present for human health and the environment. The RI Report shall provide sufficient data to develop and evaluate effective remedial alternatives. The FS Report shall evaluate alternatives for addressing the impact to human health and the environment from hazardous substances, pollutants or contaminants at the Site.

The Respondents shall prepare and complete each of the RI and FS Reports in compliance with the Settlement Agreement, this SOW, the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended, the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (40 C.F.R. Part 300) as amended, and all requirements and guidance for RI/FS studies and reports, including but not limited to EPA Superfund Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCIA (EPA/540/G-89/004, October 1988) (RI/FS Guidance), and any other guidance that the United States Environmental Protection Agency (EPA) uses in conducting or submitting

deliverables for a RI/FS. Exhibit B sets forth a partial list of guidance used by EPA for a RI/FS.

The Respondents shall furnish all personnel, materials, and services necessary for, or incidental to, performing the RI/FS at the Site, except as otherwise specified herein.

This SOW is intended to achieve an expedited, cost-effective RI/FS at the Site, using iterative approaches and flexible planning. All phases of the RI/FS will be a collaborative process between the Respondents and EPA, with an opportunity for the participation of Illinois Environmental Protection Agency (IEPA). The parties will meet and confer on a regular basis and seek to anticipate and resolve keys issues in advance of document development and completion.

For practical or technical reasons, EPA can divide sites into discrete Operable Units ("OUs"), which can be defined by media, geographic location, and/or nature of the remedy. Establishing OUs can allow RI/FS activities to proceed in a more scheduled or phased approach. OUs also help EPA track remedial progress and funding requirements at complex sites.

In this case, the potential for ongoing activities in the former production area adds a practical challenge to the Site. Therefore, EPA has determined that it is appropriate to separate the Site into two OUs, as defined further below. This will allow for phasing of the investigation for the two areas, as may be appropriate. EPA retains, however, its discretion to change, further subdivide, or combine OUs in the future.

At this time, it appears that the Site should be divided into the following OUs, for the purpose of the RI/FS:

1. Operable Unit 1 (“OU 1”): defined as the 41-acre former production facility, currently enclosed by a fence, including but not limited to the slag piles, zinc oxide bunker, smelter buildings, floor wash/acid pit/former zinc oxide lagoon, storm water pond and ditches. It is possible that a metal bearing materials (MBM) recovery operation involving the movement, processing and removal of materials within this area will occur several years into the future. It is anticipated that this operation will be initiated during the year 2014.

2. Operable Unit 2 ("OU2"): defined as the area adjacent to the former Chemetco production facility, including the former truck parking lot area, storm water interceptor drain systems (SIDS) area, and zinc oxide release area, as well as the surface water, sediment associated with Long Lake, and groundwater associated with both OUs. The OU1 RI/FS shall evaluate the nature and extent of contamination outside of the fence line of the former production facility. The scope of OU1 will be further defined by the extent of the contamination migrating or which has migrated from the Site (both OUs).

Respondents shall start the RI/FS process for OU 2 immediately following the effective date of the AOC. One year after the effective date of the AOC, EPA will evaluate the timing of the Respondents’ commencement of the RI/FS for OU1. EPA’s evaluation will be based on site

conditions present on the former production area at that time, including but not limited to the extent of progress and/or anticipated pace of processing work in the area at the time. The RI/FS for OU 2 may be conducted under a revised work plan or under a separate work plan. EPA in its unreviewable discretion may require commencement of work on OU1 at any time after the one year period, or before if the Chemetco bankruptcy trustee/Paradigm stop metal bearing material related work activities at the facility.

II. DOCUMENT REVIEW

The Respondents shall submit all documents or deliverables required as part of this SOW to the EPA, with a copy (ies) to the IEPA, for review and approval in accordance with Section X of the Settlement Agreement.

To support document development and review, the parties will use a series of meetings and calls. During scoping of the tasks and/or when preparing a draft document for submittal, the Respondents shall meet or confer with EPA, with an opportunity for IEPA to participate, to discuss all project planning decisions, special concerns, and/or preliminary findings. After receipt of a draft document for review and approval in accordance with Section X of the Settlement Agreement, EPA, at its sole discretion, may meet or confer with Respondents to give preliminary Agency feedback on the document.

III. SCOPE

The Respondents shall complete the following tasks as part of the RI/FS:

Task 1: Project Scoping and RI/FS Planning Documents
Task 2: Community Relations
Task 3: Site Characterization
Task 4: Remedial Investigation Report (including human health and ecological risk assessment)
Task 5: Treatability Studies (if needed)
Task 6: Development and Screening of Alternatives (Technical Memoranda)
Task 7: Detailed Analysis of Alternatives (FS Report)
Task 8: Progress Reports

Details regarding the aforementioned eight tasks are specified below. It is expected that the Respondents will conduct each task for the Site.

TASK 1: PROJECT SCOPING AND RI/FS PLANNING DOCUMENTS

1.1. RI/FS Planning Documents

In accordance with the Schedule in Exhibit A to this SOW, the Respondents shall submit draft

RI/FS planning documents to EPA, with copies to the IEPA, for review and approval in accordance with Section X of the Settlement Agreement. Prior to submittal of the RI/FS planning documents, the Respondents shall meet or confer with EPA, with an invitation to IEPA to participate, to discuss the scope and likely content of each of the documents. The Respondents shall prepare the RI/FS planning documents to be consistent with applicable portions of the "Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA," October, 1988.

The documents shall set forth general approaches and concepts with the intent of streamlining preparation of the work plan and minimizing review times for future deliverables. A Work Plan shall be prepared for the RI/FS.

1.1.1. Field Sampling Plan

The Respondents shall prepare the Field Sampling Plan (FSP) portion of the RI/FS planning document to insure that sample collection and analytical activities are conducted in accordance with technically acceptable protocols and that the data meet Data Quality Objectives (DQO) as established in the Quality Assurance Project Plan (QAPP) and FSP. All sampling and analyses performed shall conform to EPA direction, approval, and guidance regarding sampling, quality assurance/quality control (QA/QC), data validation, and chain of custody procedures. This document shall provide standard operating procedures (SOPs) for sampling activities.

To the extent appropriate, the FSP will incorporate elements of dynamic field activities. The RI/FS Work Plan shall incorporate the elements of dynamic field activities set forth in the FSP, to the extent appropriate, based on site conditions. Dynamic field activities will be used to streamline Site activities with real-time data and real-time decisions in accordance with the site QA/QC requirements. This approach, sometimes called the Triad approach, involves systematic planning, a dynamic work plan strategy, and real time field measurements. Dynamic field activities will be conducted consistent with OSWER No. 9200.1-40, Using Dynamic Field Activities for On-Site Decision Making: A Guide for Project Managers.

1.1.2. Quality Assurance Project Plan (QAPP)

The Respondents shall prepare a QAPP that covers sample analysis and data handling for samples collected during the RI, based on the Settlement Agreement and guidance provided by EPA. The Respondents shall prepare the QAPP in accordance with the "U.S. EPA Requirements of Quality Assurance Project Plans (QA/R-5)" (EPA/240/B-01/003, March 2001), "U.S. EPA Guidance for Quality Assurance Project Plans (QA/G-5)" (EPA/600/R-02/009, December 2002) and the Uniform Federal Policy for Quality Assurance Project Plans (UFP- QAPP) Manual (EPA/505/B-04/900A, March 2005). The QAPP may include Field-Based Analytical Methods, if appropriate and scientifically defensible.

The Respondents shall demonstrate, in advance to EPA's satisfaction, that each laboratory it may

use is qualified to conduct the proposed work. This includes use of methods and analytical protocols for the chemicals of concern in the media sampled within detection and quantification limits consistent with both QA/QC procedures and DQO approved in the QAPP. DQOs for the Site will be detailed in the RI/FS Work Plan. The laboratory must have and follow an approved QA program. If a laboratory not in the Contract Laboratory Program (CLP) is selected, methods consistent with CLP methods that would be used at the Sites for the purposes proposed and QA/QC procedures approved by EPA shall be used. The Respondents shall only use laboratories which have a documented Quality Assurance Program which complies with ANSI/ASQC E-4 1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs," (American National Standard, January 5, 1995) and "U.S. EPA Requirements for Quality Management Plans (QA/R-2)" (EPA/240/B-01-002, March 2001) or equivalent documentation as determined by EPA.

Upon request by EPA, the Respondents shall have its laboratory analyze samples submitted by EPA for quality assurance monitoring. The Respondents shall provide EPA with the QA/QC procedures followed by all sampling teams and laboratories performing data collection and/or analysis. The Respondents shall also ensure the provision of analytical tracking information consistent with OSWER Directive No. 9240.0-2B, "Extending the Tracking of Analytical Services to PRP-Lead Superfund Sites."

The Respondents shall participate in a pre-QAPP meeting or conference call with EPA. The purpose of this meeting or conference call is to discuss QAPP requirements and obtain any clarification needed to prepare the QAPP.

1.1.3. Conceptual Site Model

The Respondents shall prepare a Conceptual Site Model (CSM) for the Site. The CSM shall show potential contaminant sources, fate and transport routes, and exposures pathways for the Site. Evaluation of the CSM will be done in an iterative fashion, starting with the RI/FS planning documents and continuing through completion of the FS.

1.1.4. Health and Safety Plan

The Respondents shall prepare a Health and Safety Plan (HSP). The RI/FS Work Plan shall be based on the HSP, modified as necessary to reflect site conditions. The HSP shall conform to the Respondents' health and safety program and comply with the Occupational Safety and Health Administration (OSHA) regulations and protocols outlined in 29 C.F.R. Part 1910. The HSP shall be prepared in accordance with EPA's Standard Operating Safety Guide (PUB 9285.1-03, PB 92-963414, June 1992). The HSP shall include the 11 elements described in the RI/FS Guidance such as a health and safety risk analysis, a description of monitoring and personal protective equipment, medical monitoring, and Site control. EPA does not "approve" the Respondents' HSP, but rather EPA reviews it to ensure that all the necessary elements are included, and that the plan provides for the protection of human health and the environment, and

after that review provides comments as may be necessary and appropriate. The safety plan must, at a minimum, follow the EPA's guidance document Standard Operating Safety Guides (Publication 9285.1-03, PB92-963414, June 1992).

1.2. RI/FS Work Plan

The RI/FS Work Plan shall be prepared to accomplish the following:

- A remedial investigation that fully determines the nature and extent of the release or threatened release of hazardous substances, pollutants, or contaminants at and from the Site. In performing this investigation, the Respondents shall gather sufficient data, samples, and other information to characterize fully the nature and extent of the contamination at the Site, to support the human health and ecological risk assessments, and to provide sufficient data for the identification and evaluation of remedial alternatives for the Site.

- A feasibility study that identifies and evaluates alternatives for remedial action to protect human health and the environment by preventing, eliminating, controlling or mitigating the release or threatened release of hazardous substances, pollutants, or contaminants at and from the Site.

The Work Plan shall incorporate by reference the RI Document and include a detailed description of the tasks the Respondents shall perform, the information needed for each task, a detailed description of the information the Respondents shall produce during and at the conclusion of each task, and a description of the work products that the Respondents shall submit to EPA and IEPA including the deliverables set forth in this SOW; a schedule for each of the required activities; and a project management plan including a data management plan (e.g., requirements for project management systems and software, minimum data requirements, requirements for submittal of electronic data, data format, and backup data management).

The Work Plan shall include Data Quality Objectives; number and types of sampling locations; analytical, physical and/or biological tests; a CSM; risk assessment considerations; preliminary objectives for the remedial action at the Site; a description of the Site management strategy developed by the Respondents EPA during scoping; and data needs for fully characterizing the nature and extent of the contamination at the Site, evaluating risks and developing and evaluating remedial alternatives. The Work Plan shall reflect coordination with treatability study requirements, if any. In addition, the Work Plan shall include the following:

1.2.1. Site Background

The Site Background section shall include a brief summary of the Site location, description, physiography, hydrology, geology, demographics, ecological, cultural and natural resource features, Site history, description of previous investigations and responses conducted at the Site by local, state, federal, or private parties, and Site data evaluations and project planning completed during the scoping process.

The Site background section shall discuss areas of waste handling and disposal activities, the locations of existing groundwater monitoring wells, if any, and previous surface water, sediment, soil, groundwater, and air sampling locations. The Site Background section shall include a summary description of available data and identify areas where hazardous substances, pollutants or contaminants were detected and the detected levels. The Site Background section shall include tables and/or figures displaying the minimum and maximum levels of detected hazardous substances, pollutants or contaminants in Site areas and media. The Site Background may refer to the Completion Report, as appropriate.

1.2.2. Data Gap Description/Data Acquisition

As part of the Work Plan, the Respondents shall analyze the currently available data. The Respondents shall identify those areas of the Site and nearby areas that require additional data and evaluation in order to define the extent of hazardous substances, pollutants or contaminants. The Work Plan shall include a description of the number, types, and locations of samples to be collected. If needed, the Work Plan shall include an environmental program to accomplish the following:

- Site Reconnaissance. The Respondents shall conduct, as appropriate:
  - Site surveys including property, boundary, utility rights-of-way, and topographic information
  - Land survey
  - Topographic mapping
  - Field screening

- Geological Investigations (Soils and Sediments). The Respondents shall conduct geological investigations to determine the extent of hazardous substances, pollutants or contaminants (including waste materials) in surface soils, subsurface soils and sediments at the Site. As part of this geological investigation Respondents shall, as appropriate:
  - Collect surface soil samples
  - Collect subsurface soil samples
  - Perform soil boring and permeability sampling
  - Collect sediment samples
  - Survey soil gases
  - Test pit
- Identify real-world horizontal, vertical, and elevation coordinates for all samples and Site features in accordance with EPA Region 5 electronic data requirements

.• Air Investigations. The Respondents shall conduct air investigations to determine the extent of atmospheric hazardous substances, pollutants or contaminants at and from the Site, which shall include, as appropriate:

- Collect air samples

- Establish air monitoring stations

• Hydrogeological Investigations (Groundwater). The Respondents shall conduct hydrogeological investigations of groundwater to determine the horizontal and vertical distribution of hazardous substances, pollutants or contaminants in the groundwater and the extent, fate and transport of any groundwater plumes containing hazardous substances, pollutants or contaminants. The hydrogeological investigation shall include, as appropriate:

- Install well systems
- Collect samples from up gradient, down gradient, private and municipal wells
- Collect samples during drilling (e.g., HydroPunch or equivalent)
- Perform hydraulic tests (such as pump tests, slug tests and grain size analyses)
- Measure groundwater elevations and determine horizontal and vertical sample locations in accordance with EPA Region 5 electronic data requirements
- Modeling
- Determine the direction of regional and local groundwater flow
- Identify the local uses of groundwater including the number, location, depth and use of nearby private and municipal wells

• Hydrogeological Investigations (Surface Water). The Respondents shall conduct hydrogeological investigations to determine the nature and extent of contamination of surface water from the Site. The hydrogeological investigation shall include, as appropriate:

- Collect samples
- Measure surface water elevation and depth
- Evaluate flow and hydrodynamics

• Geophysical Investigation. The Respondents shall conduct geophysical investigations to delineate waste depths, thicknesses and volume; the elevations of the underlying natural soil layer and the extent of cover over fill areas including the following, as appropriate:

- Magnetometer
- -Electromagnetic
- Ground-penetrating Radar
- Seismic refraction
- Resistivity
- Site meteorology
- Cone penetrometer survey
- Remote sensor survey
- Radiological investigation
- Test pits, trenches and soil borings

• Ecological Investigation. The Respondents shall conduct ecological investigations to assess the impact to aquatic and terrestrial ecosystems from the disposal, release and migration of hazardous substances, pollutants or contaminants at the Site including, as appropriate:

- Wetland and habitat delineation

- Wildlife observations
- Community characterization
- Endangered Species identification
- Biota sampling and population studies

- Dispose of Investigation-Derived Waste. The Respondents shall characterize and dispose of investigation-derived wastes in accordance with local, state, and federal regulations as specified in the FSP (see the Fact Sheet, Guide to Management of Investigation-Derived Wastes, 9345.3-03FS (January 1992)).

- Evaluate and Document the Need for Treatability Studies. If the Respondents or EPA identifies remedial actions that involve treatment; the Respondents shall include treatability studies as outlined in Task 5 of this SOW unless the Respondents satisfactorily demonstrate to EPA that such studies are not needed. When treatability studies are needed, the Respondents shall plan initial treatability testing activities (such as research and study design) to occur concurrently with Site characterization activities.

TASK 2: COMMUNITY INVOLVEMENT SUPPORT AND TECHNICAL ASSISTANCE PLANS

2.1. Community Involvement Support

EPA has the responsibility of developing and implementing community involvement activities at the Site. The critical community involvement planning steps performed by EPA include conducting community interviews and developing a Community Involvement Plan. Although implementing the Community Involvement Plan is the responsibility of EPA, the Respondents, if directed by EPA, shall assist by providing information regarding the Site's history; participating in public meetings; assisting in preparing fact sheets for distribution to the general public; or conducting other activities approved by EPA. All PRP-conducted community involvement activities shall be planned and developed in coordination with EPA.

TASK 3: SITE CHARACTERIZATION

3.1. Investigate and Define Site Physical and Biological Characteristics

The Respondents shall implement the Work Plan and collect data on the physical and biological characteristics of the Site and its surrounding areas including, as needed, the physical physiography, geology, and hydrology, and specific physical characteristics. This information will be ascertained through a combination of existing data, and physical measurements, observations, and sampling efforts and will be utilized to define potential transport pathways and human ecological receptor populations. In defining the Site's physical characteristics the Respondents will also obtain sufficient engineering data for the projection of contaminant fate

and transport, and development and screening of remedial action alternatives, including information to assess treatment technologies.

The Respondents shall provide the Remedial Project Manager (RPM) or the entity designated as the Project Coordinator in the Settlement Agreement with a paper copy and an electronic copy (according to EPA Region 5 format specification) of laboratory data within the monthly progress reports and in no event later than 90 days after samples are shipped for analysis. In addition, the monthly progress reports will summarize field activities (including drilling locations, depths, and field notes if requested by RPM), problems encountered, solutions to problems, and upcoming field activities.

Upon request by EPA, the Respondents shall allow EPA or its authorized representatives to take split and/or duplicate samples of any samples collected by the Respondents or their contractors or agents. The Respondents shall notify EPA not less than 15 business days in advance of any sample collection activity. EPA shall have the right to take any additional samples that it deems necessary.

3.2. Define Sources of Contamination

The Respondents shall locate each source of contamination. The Respondents shall determine the aerial extent and depth of contamination by sampling in accordance with the approved plans. Respondents shall determine the physical characteristics and chemical constituents and their concentrations for all known and discovered sources of contamination. The Respondents shall conduct sufficient sampling to define the boundaries of the contaminant sources to the level established in the QAPP and DQOs. Defining the source of contamination will include analyzing the potential for contaminant release (e.g., long term leaching from soil), contaminant mobility and persistence, and characteristics important for evaluating remedial actions, including, information to assess treatment technologies.

3.3. Describe the Nature and Extent/Fate and Transport of Contamination

The Respondents shall gather information to describe the nature and extent of contamination as a step during the field investigation. To describe the nature and extent of contamination, the Respondents will utilize the information on Site physical and biological characteristics and sources of contamination to give a preliminary estimate of the contaminants that may have migrated. The Respondents will then implement an iterative monitoring program and any study program identified in the work plan or sampling plan such that by using analytical techniques sufficient to detect and quantify the concentration of contaminants, the migration of contaminants through the various media at the Site can be determined. In addition, the Respondents shall gather data for calculations of contaminant fate and transport. This process is continued until the area and depth of contamination are characterized as established in the QAPP and DQOs.

3.3.1. Evaluate Site Characteristics

The Respondents shall analyze and evaluate the data to describe: (1) Site physical and biological characteristic; (2) contaminant source characteristics; (3) nature and extent of contamination; and (4) contaminant fate and transport. Results of the Site physical characteristics, source characteristics, and extent of contamination analyses are utilized in the analysis of contaminant fate and transport. The Respondents shall evaluate the actual and potential magnitude of releases from the sources, and horizontal and vertical spread of contamination as well as mobility and persistence of contaminants. Where modeling is appropriate, such models shall be identified to EPA in a technical memorandum prior to their use. Upon request, all model data and programming, including any proprietary programs, shall be made available to EPA together with a sensitivity analysis. The RI data shall be presented electronically according to EPA Region 5 format requirements. Analysis of data collected for Site characterization will meet the DQOs developed in the QAPP and stated in the FSP (or revised during the RI).

3.3.2. Baseline Human Health Risk Assessment

As an attachment to the RI Report, the Respondents shall submit a Baseline Human Health Risk Assessment Report to EPA, with a copy to the IEPA, for review and approval pursuant to Section X of the Settlement Agreement. The Respondents shall conduct the baseline risk assessment to determine whether Site contaminants pose a current or potential risk to human health and the environment in the absence of any remedial action. The Baseline Risk Assessment will build on the Risk Assessment Framework and major components will include contaminant identification, exposure assessment, toxicity assessment, and human health and ecological risk characterization.

Respondents shall conduct a baseline human health risk assessment that focuses on actual and potential risks, to persons coming into contact with on-site hazardous substances, pollutants or contaminants as well as risks to the nearby residential, recreational and industrial worker populations from exposure to hazardous substances, pollutants or contaminants in groundwater, soils, sediments, surface water, air, and ingestion of contaminated organisms in nearby, impacted ecosystems. The human health risk assessment shall define central tendency and reasonable maximum estimates of exposure for current land use conditions and reasonable future land use conditions. The human health risk assessment shall use data from the Site and nearby areas to identify the contaminants of concern (COC), provide an estimate of how and to what extent human receptors might be exposed to these COCs, and provide an assessment of the health effects associated with these COCs. The human health risk assessment shall project the potential risk of health problems occurring if no cleanup action is taken at the Site and/or nearby areas, and establish target action levels for COCs (carcinogenic and non-carcinogenic).

Respondents shall conduct the human health risk assessment in accordance with EPA guidance including, at a minimum: "Risk Assessment Guidance for Superfund (RAGS), Volume I - Human Health Evaluation Manual (Part A)," Interim Final (EPA-540-1-89-002)," OSWER Directive 9285.7-01 A; December 1, 1989; and "Risk Assessment Guidance for Superfund (RAGS), Volume I - Human Health Evaluation Manual (Part D, Standardized Planning,

Reporting, and Review of Superfund Risk Assessments)," Interim, (U.S. EPA 540-R-97-033), OSWER 9285.7-01D, January, 1998 or subsequently issued guidance.

As appropriate, Respondents shall also conduct the human health risk assessment in accordance with the following additional guidance found in the following OSWER directives:

1) "Clarification to the 1994 Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities," OSWER Directive 9200.4-27; August, 1998.

2) "Implementation of the Risk Assessment Guidance for Superfund (RAGS) Volume I - Human Health Evaluation Manual, (Part D, Standardized Planning, Reporting, and Review of Superfund Risk Assessments) (Interim)," OSWER Directive 9285.7-01D-1; December 17, 1997.

3) "Soil Screening Guidance: Technical Background Document," OSWER Directive 9355.4-17A; May 1, 1996 and "Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, OSWER Directive 9355.4; March 24, 2001.

4) "Soil Screening Guidance: User's Guide," Publication 9355.4-23; April, 1996.

5) "Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities," OSWER Directive 9355.4-12; July 14, 1994.

6) "Guidance Manual for the Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children," Publication 9285.7-15-1; February, 1994, and associated, clarifying Short Sheets on EEUBK Model inputs, including but not limited to OSWER 9285.7-32 through 34, as listed on the OSWER lead internet site at http://www.epa.gov/superfund/health/contaminants/lead/guidance.htm.

7) "Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children," Version 0.99D, NTIS PB94-501517, 1994 or "Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children," Windows© version, 2001.

8) "Risk Assessment Guidance for Superfund: Volume I - Human Health Evaluation Manual: (Part B, Development of Risk-based Preliminary Remediation Goals)," Interim, OSWER Directive 9285.7-01B; December, 1991.

9) "Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors," OSWER Directive 9285.6-03; March 25, 1991.

10) "Exposure Factors Handbook," Volumes I, II, and III; August 1997 (EPA/600/P-95/002Fa, b, c).

Respondents shall also comply with the guidance on assessing human health risk associated with adult exposures to lead in soil as found in the following document: "Recommendations of the Technical Review Workgroup for Lead for an Interim Approach to Assessing Risks Associated with Adult Exposures to Lead in Soil," December, 1996. This document may be downloaded from the Internet at the following address: http://www.epa.gov/superfund/pubs/rpubs.htm.

Additional applicable or relevant guidance may be used for the human health risk assessment only if approved by EPA.

Respondents shall prepare the Human Health Risk Assessment Report according to the guidelines outlined below:

- Hazard Identification (sources). The Respondents shall review available information on the hazardous substances present at the Site and identify the major contaminants of concern.

- Dose-Response Assessment. The Respondents shall select contaminants of concern based on their intrinsic toxicological properties.

- Conceptual Exposure/Pathway Analysis. The Respondents shall identify and analyze critical exposure pathways (e.g., drinking water). The proximity of contaminants to exposure pathways and their potential to migrate into critical exposure pathways shall be assessed.

- Characterization of Site and Potential Receptors. The Respondents shall identify and characterize human populations in the exposure pathways.

- Exposure Assessment. The exposure assessment will identify the magnitude of actual or potential human exposures, the frequency and duration of these exposures, and the routes by which receptors are exposed. The exposure assessment shall include an evaluation of the likelihood of such exposures occurring and shall provide the basis for the development of acceptable exposure levels. In developing the exposure assessment, the Respondents shall develop reasonable maximum estimates of exposure for both current land use conditions and potential land use conditions at the Site.

- Risk Characterization. During risk characterization, Respondents shall compare chemical-specific toxicity information, combined with quantitative and qualitative information from the exposure assessment, to measured levels of contaminant exposure levels and the levels predicted through environmental fate and transport modeling. These comparisons shall determine whether concentrations of contaminants at or near the Site are affecting or could potentially affect human health.

- Identification of Limitations/Uncertainties. The Respondents shall identify critical assumptions (e.g., background concentrations and conditions) and uncertainties in the report.

- Conceptual Site Model. Based on contaminant identification, exposure assessment,

toxicity assessment, and risk characterization, the Respondents shall reevaluate the preliminary CSM.

3.3.3. Baseline Ecological Risk Assessment

As an attachment to the RI Report, the Respondents shall submit a Baseline Ecological Risk Assessment Report to EPA, with a copy to the IEPA, for review and approval by EPA. In the Ecological Risk Assessment Report, the Respondents shall evaluate and assess the risk to the environment posed by Site contaminants. Respondents shall prepare the Ecological Risk Assessment Report in accordance with EPA guidance including, at a minimum: "Ecological Risk Assessment Guidance for Superfund, Process for Designing and Conducting Ecological Risk Assessments, (EPA-540-R-97-006, June 1997), OSWER Directive 9285.7-25 and as appropriate, shall follow the guidelines outlined below:

- Hazard Identification (sources). The Respondents shall review available information on the hazardous substances present at the Site and identify the major contaminants of concern.

- Dose-Response Assessment. The Respondents must select contaminants of concern based on their intrinsic toxicological properties.

- Conceptual Exposure/Pathway Analysis. Critical exposure pathways (e.g., surface water) shall be identified and analyzed. The proximity of contaminants to exposure pathways and their potential to migrate into critical exposure pathways shall be assessed.

- Characterization of Site and Potential Receptors. The Respondents shall identify and characterize environmental exposure pathways.

- Selection of Chemicals, Indicator Species, and End Points. In preparing the assessment, the Respondents will select representative chemicals, indicator species (species that are especially sensitive to environmental contaminants), and end points on which to concentrate.

- Exposure Assessment. In the exposure assessment, Respondents must identify the magnitude of actual or environmental exposures, the frequency and duration of these exposures, and the routes by which receptors are exposed. The exposure assessment shall include an evaluation of the likelihood of such exposures occurring and shall provide the basis for the development of acceptable exposure levels. In developing the exposure assessment, the Respondents shall develop reasonable maximum estimates of exposure for both current land use conditions and potential land use conditions at the Site.

- Toxicity Assessment/Ecological Effects Assessment. The toxicity and ecological effects

assessment will address the types of adverse environmental effects associated with chemical exposures, the relationships between magnitude of exposures and adverse effects, and the related uncertainties for contaminant toxicity (e.g., weight of evidence for a chemical's carcinogenicity).

- Risk Characterization. During risk characterization, Respondents shall compare chemical-specific toxicity information, combined with quantitative and qualitative information from the exposure assessment, to measured levels of contaminant exposure levels and the levels predicted through environmental fate and transport modeling. These comparisons shall determine whether concentrations of contaminants at or near the Site are affecting or could potentially affect the environment.

- Identification of Limitations/Uncertainties. The Respondents shall identify critical assumptions (e.g., background concentrations and conditions) and uncertainties in the report.

- Conceptual Site Model. Based on information developed for the Baseline Ecological Risk Assessment, the Respondents shall reevaluate the preliminary CSM.

3.4. Current and Future Land Uses and Reuse Assessment

As an Attachment to the RI Report, Respondents shall submit a Memorandum to EPA for review and approval that evaluates the current and reasonably anticipated future land uses at the Site. The Memorandum shall identify: 1) past uses at the Site including title and lien information; 2) current uses of the Site and neighboring areas; 3) the owner's plans for the Site following cleanup and any prospective purchasers; 4) applicable zoning laws and ordinance; 5) current zoning; 6) applicable local area land use plans, master plans and how they affect the Site; 7) existing local restrictions on property; 8) property boundaries; 9) groundwater use determinations, wellhead protection areas, recharge areas and other areas identified in the state's Comprehensive Ground Water Protection Program; 10) flood plains, wetland, or endangered or threatened species; and 11) utility rights of way.

If EPA, in its sole discretion, determines that a Reuse Assessment is necessary, Respondents will perform the Reuse Assessment in accordance with EPA guidance, including, but not limited to: "Reuse Assessments: A Tool To Implement The Superfund Land Use Directive, OSWER 9355.7-06P, June 4, 2001 upon request of EPA. The Reuse Assessment should provide sufficient information to develop realistic assumptions of the reasonably anticipated future uses for the Site.

TASK 4: REMEDIAL INVESTIGATION (RI) REPORT

In accordance with the schedule in the EPA approved final RI Documents, the Respondents shall submit to EPA, with a copy to the IEPA, for review and approval pursuant to Section X of the

Settlement Agreement, an RI Report addressing all of the Site and nearby areas. The RI Report shall be consistent with the Settlement Agreement and this SOW. The RI Report shall accurately establish the site characteristics such as media contaminated, extent of contamination, and the physical boundaries of the contamination. Pursuant to this objective, the Respondents shall obtain only the essential amount of detailed data necessary to determine the key contaminants' movement and extent of contamination. The key contaminants must be selected based on persistence and mobility in the environment and the degree of hazard. The key contaminants identified in the RI shall be evaluated for receptor exposure and an estimate of the key contaminants level reaching human or environmental receptors must be made. The Respondents shall use existing standards and guidelines such as drinking-water standards, water- quality criteria, and other criteria accepted by the EPA as appropriate for the situation may be used to evaluate effects on human receptors that may be exposed to the key contaminant(s) above appropriate standards or guidelines. Respondents shall complete the RI Report in accordance with the following requirements:

The Respondents shall submit an RI Report that builds on the RI Documents and includes the following:

- Executive Summary

- Site Background. The Respondents shall assemble and review available facts about the Site under investigation.

- Assessment of Previous Work and Analysis of Existing Data

- Investigation (as applicable)

    - Site Reconnaissance
    - Field Investigation & Technical Approach
    - Chemical Analysis & Analytical Methods
    - Field Methodologies
    - Biological
    - Surface Water
    - Sediment
    - Soil Boring
    - Soil Sampling
    - Monitoring Well Installation
    - Groundwater Sampling
    - Hydrogeological Assessment
    - Air Sampling
    - Waste Investigation
    - Geophysical Investigation

- Site Characteristics (as applicable)

- Geology
- Hydrogeology
- Meteorology
- Demographics and Land Use
- Ecological Assessment
- Hydrodynamics

• Nature and Extent of Contamination

- Contaminant Sources
- Contaminant Distribution and Trends

• Fate and Transport

- Contaminant Characteristics
- Transport Processes
- Contaminant Migration Trends

• Human Health Risk Assessment

- Hazard Identification (sources)
- Dose-Response Assessment
- Prepare Conceptual Exposure/Pathway Analysis
- Characterization of Site and Potential Receptors
- Exposure Assessment
- Risk Characterization
- Identification of Limitations/Uncertainties
- Site Conceptual Model

• Ecological Risk Assessment

- Hazard Identification (sources)
- Dose-Response Assessment
- Prepare Conceptual Exposure/Pathway Analysis
- Characterization of Site and Potential Receptors
- Selection of Chemicals, Indicator Species, and End Points
- Exposure Assessment
- Toxicity Assessment/Ecological Effects Assessment
- Risk Characterization
- Identification of Limitations/Uncertainties
- Site Conceptual Model

• Summary and Conclusions

TASK 5: TREATABILITY STUDIES

If EPA or the Respondents determines that treatability testing is necessary, the Respondents shall conduct treatability studies as described in this Task 5 of this SOW. In addition, if applicable, the Respondents shall use the testing results and operating conditions in the detailed design of the selected remedial technology. The Respondents shall perform the following activities.

5.1. Determine Candidate Technologies and the Need for Testing

The Respondents shall submit a Candidate Technologies and Testing Needs Technical Memorandum, to EPA with a copy to IEPA for review and approval by EPA, that identifies candidate technologies for a treatability studies program no later than at the time of submittal of the draft RI/FS Planning Documents. The list of candidate technologies shall cover the range of technologies required for alternatives analysis. The Respondents shall determine and refine the specific data requirements for the testing program during Site characterization and the development and screening of remedial alternatives.

5.1.1. Conduct Literature Survey and Determine the Need for Treatability Testing

Within the Candidate Technologies and Testing Needs Technical Memorandum, the Respondents shall conduct a literature survey to gather information on the performance, relative costs, applicability, removal efficiencies, operation and maintenance (O&M) requirements, and implementability of candidate technologies. Respondents shall conduct treatability studies except where Respondents can demonstrate to EPA's satisfaction that they are not needed.

5.2. Treatability Testing and Deliverables

5.2.1. Treatability Study Work Plan and Sampling and Analysis Plan (SAP)

If EPA or the Respondents determine that treatability testing is necessary, EPA will decide on the type of treatability testing to use (e.g., bench versus pilot). At the request of EPA, and in accordance with the schedule in Exhibit A to this SOW, the Respondents shall submit a Treatability Study Work Plan and a SAP, or amendments to the Work Plan to EPA with a copy(ies) to the IEPA for review and approval pursuant to Section X of the Settlement Agreement, that describes the Site background, the remedial technology(ies) to be tested, test objectives, experimental procedures, treatability conditions to be tested, measurements of performance, analytical methods, data management and analysis, health and safety, residual waste management, and a schedule. The Respondents shall document the DQOs for treatability testing as well. If pilot scale treatability testing is to be performed, the Treatability Study Work Plan shall describe pilot plant installation and start-up, pilot plant operation and maintenance procedures, operating conditions to be tested, a sampling plan to determine pilot plant performance, and a detailed health and safety plan. If testing is to be performed off-Site, the plans shall address all permitting requirements.

5.2.2. Treatability Study Health and Safety Plan

If the Health and Safety Plan and Work Plan are not adequate for defining the activities to be performed during the treatability tests, the Respondents shall submit a separate or amended Health and Safety Plan. Task 1.2.1.5 of this SOW provides additional information on the requirements of the Health and Safety Plan. EPA and IEPA review, but do not "approve" the Treatability Study Health and Safety Plan.

5.2.3. Treatability Study Evaluation Report

Following the completion of the treatability testing, the Respondents shall analyze and interpret the testing results in a technical report to EPA and IEPA. Respondents shall submit the treatability study report according to the schedule in the Treatability Study Work Plan. This report may be a part of the RI Report or submitted as a separate deliverable. The Treatability Study Evaluation Report shall evaluate each technology's effectiveness, implementability and cost, and actual results as compared with predicted results. The report shall also evaluate full scale application of the technology, including a sensitivity analysis identifying the key parameters affecting full-scale operation.

TASK 6: DEVELOPMENT AND SCREENING OF ALTERNATIVES

The Respondents shall develop and screen an appropriate range of remedial alternatives that will be evaluated in the FS. The alternative array will build on the FS Documents, as appropriate. The range of alternatives shall include, as appropriate, options in which treatment is used to reduce the toxicity, mobility, or volume of wastes, but which vary in the types of treatment, the amount treated, and the manner in which long-term residuals or untreated wastes are managed; options involving containment with little or no treatment; options involving both treatment and containment; and a no-action alternative. The Respondents shall perform the following activities as a function of the development and screening of remedial alternatives.

The Respondents shall prepare and submit to EPA and IEPA a technical memorandum for this task. An Alternatives Screening Technical Memorandum shall be submitted in accordance with the Schedule in Exhibit A to this SOW. Comments on the Alternatives Screening shall be addressed in the draft FS. An initial screening of remedial technologies should be conducted in accordance with EPA Guidance, including Contaminated Sediment Remediation Guidance for Hazardous Waste Sites, December 2005.

6.1. Alternatives Screening Technical Memorandum

The Alternatives Screening Technical Memorandum shall summarize the work performed and the results of each of the above tasks, and shall include an alternatives array summary. The Memorandum shall summarize the development and screening of remedial alternatives.
If required by EPA, the Respondents shall modify the alternatives array to assure that the array identifies a complete and appropriate range of viable alternatives to be considered in the

detailed analysis. The Alternatives Screening Technical Memorandum shall document the methods, the rationale and die results of the alternatives screening process, and shall include:

6.1.1. Remedial Action Objectives

The Respondents shall develop Remedial Action Objectives (RAOs). Based on the baseline human health and ecological risk assessments, the Respondents shall document the RAOs which shall specify the contaminants and media of concern, potential exposure pathways and receptors, and contaminant level or range of levels (for each exposure route) that are protective of human health and the environment. RAOs shall be developed by considering the factors set forth in 40 C.F.R. § 300.430(e)(2)(i). The Memorandum shall include remedial action objectives for Engineering Controls as well as for Institutional Controls.

6.1.2. Identify Areas or Volumes of Media

In the Alternatives Screening Technical Memorandum, the Respondents shall identify areas or volumes of media to which response actions may apply, taking into account requirements for protectiveness as identified in the remedial action objectives. The Respondents shall also take into account the chemical and physical characterization of the Site.

6.1.3. Identify, Screen, and Document Remedial Technologies

Based on the Preliminary Remedial Technology Screening Document, in the Alternatives Screening Technical Memorandum, the Respondents shall identify and evaluate applicable technologies and eliminate those that cannot be implemented at the Site. The Respondents shall evaluate process options on the basis of effectiveness, implementability, and cost factors to select and retain one or, if necessary, more representative processes for each technology type. The Respondents shall summarize and include the technology types and process options in the Alternatives Screening Technical Memorandum. Whenever practicable, the alternatives shall also consider the CERCLA preference for treatment over conventional containment or land disposal approaches.

6.1.4. Assemble and Document Alternatives

The Respondents shall assemble the selected representative technologies into alternatives for each affected medium or operable unit. Together, all of the alternatives shall represent a range of treatment and containment combinations that shall address either the Site or the operable unit as a whole. The Respondents shall prepare a summary of the assembled alternatives and their related ARARs. If necessary, the Respondents shall conduct the screening of alternatives to assure that only the alternatives with the more favorable composite evaluation of all factors are retained for further analysis. As appropriate, the screening shall preserve the range of treatment and containment alternatives that was initially developed. The Respondents shall specify the reasons for eliminating alternatives during the preliminary screening process.

TASK 7: DETAILED ANALYSIS of ALTERNATIVES (FS REPORT)

Building on previous tasks outlined in this SOW, the Respondents shall conduct and present a detailed analysis of remedial alternatives to provide EPA with the information needed to select a Site remedy.

7.1. Detailed Analysis of Alternatives

The Respondents shall conduct a detailed analysis of the remedial alternatives for the Site. The detailed analysis shall include an analysis of each remedial option against each of the nine evaluation criteria set forth in 40 C.F.R. § 300.430(e)(9)(iii) and a comparative analysis of all options using the same nine criteria as a basis for comparison.

7.1.1. Apply Nine Criteria and Document Analysis

The Respondents shall apply the nine evaluation criteria to the assembled remedial alternatives to ensure that the selected remedial alternative will protect human health and the environment and meet remedial action objectives; will comply with or include a waiver of ARARs; will be cost-effective; will utilize permanent solutions and alternative treatment technologies, or resource recovery technologies, to the maximum extent practicable; and will address the statutory preference for treatment as a principal element. The evaluation criteria include: (1) overall protection of human health and the environment and how the alternative meets each of the remedial action objectives; (2) compliance with ARARs; (3) long-term effectiveness and permanence; (4) reduction of toxicity, mobility, or volume through treatment; (5) short-term effectiveness; (6) implementability; (7) cost; (8) state (or support agency) acceptance; and (9) community acceptance. (Note: criteria 8 and 9 are considered after the RI/FS report has been released to the general public.) For each alternative the Respondents shall provide: (1) a description of the alternative that outlines the waste management strategy involved and identifies the key ARARs associated with each alternative, and (2) a discussion of the individual criterion assessment. If the Respondents do not have direct input on criteria (8) state (or support agency) acceptance and (9) community acceptance, EPA will address these criteria.

7.1.2. Compare Alternatives Against Each Other and Document the Comparison of Alternatives

The Respondents shall perform a detailed comparative analysis between the remedial alternatives. That is, the Respondents shall compare each alternative against the other alternatives using the nine evaluation criteria as a basis of comparison. EPA will identify and select the preferred alternative.

7.1.3. Alternatives Analysis for Institutional Controls

Alternatives Analysis for Institutional Controls and Screening. Respondents shall submit a memorandum on the Institutional Controls identified in the Memorandum on Development and

Screening of Alternatives as potential remedial actions. The Alternatives Analysis for Institutional Controls and Screening shall (1) state the objectives (i.e., what will be accomplished) for the Institutional Controls; (2) determine the specific types of Institutional Controls that can be used to meet the remedial action objectives; (3) investigate when the Institutional Controls need to be implemented and/or secured and how long they must be in place; (4) research, discuss and document any agreement with the proper entities (e.g., state, local government entities, local landowners, conservation organizations, Respondents) on exactly who will be responsible for securing, maintaining and enforcing the Institutional Controls. The Alternatives Analysis for Institutional Controls and Screening shall also evaluate the Institutional Controls identified in the Memorandum on Development and Screening of Alternatives against the nine evaluation criteria outlined in the NCP (40 C.F.R. 300.430(e)(9)(iii)) for CERCLA cleanups, including but not limited to costs to implement, monitor and/or enforce the Institutional Controls. The Alternatives Analysis for Institutional Controls and Screening shall be submitted as an appendix to the Draft Feasibility Study Report.

7.2. Feasibility Study Report

In accordance with the Schedule in Exhibit A to this SOW, the Respondents shall prepare and submit a draft FS Report to EPA and IEPA for review and approval pursuant to Section X of the Settlement Agreement. The FS report shall summarize the development and screening of the remedial alternatives and present the detailed analysis of remedial alternatives. In addition, the FS Report shall also include the information EPA will need to prepare relevant sections of the Record of Decision (ROD) for the Site [see Chapters 6 and 9 of EPA's A Guide to Preparing Superfund Proposed Plans, Records of Decision, and Other Remedy Selection Decision Documents (U.S. EPA 540-R-98-031, July 1999) for the information that is needed].

TASK 8: PROGRESS REPORTS

8.1. Monthly Progress Reports

The Respondents shall submit monthly written progress reports to EPA and the IEPA concerning actions undertaken pursuant to the Settlement Agreement and this SOW, in accordance with the Schedule in Exhibit A to this SOW, unless otherwise directed in writing by the RPM. These reports shall include, but not be limited to, a description of all significant developments during the preceding period, including the specific work that was performed and any problems that were encountered; a paper and electronic copies (formatted according to EPA specifications) and summary of the analytical data that was received during the reporting period; and the developments anticipated during the next reporting period, including a schedule of work to be performed, anticipated problems, and actual or planned resolutions of past or anticipated problems. The monthly progress reports will summarize the field activities conducted each month including, but not limited to drilling and sample locations, depths and descriptions; boring logs; sample collection logs; field notes; problems encountered; solutions to

problems; a description of any modifications to the procedures outlined in the Work Plan, with justifications for the modifications; a summary of all data received during the reporting period and the analytical results; and upcoming field activities. In addition, the Respondents shall provide the RPM or the entity designated by the RPM with all laboratory data within the monthly progress reports and in no event later than 90 days after samples is shipped for analysis.

EXHIBIT A
SCHEDULE FOR MAJOR DELIVERABLES

A. Project Start Dates

The Settlement Agreement and SOW establish requirements for the RI/FS. The Project Start date will be the effective date of the Settlement Agreement.

B. General Schedule

The following schedule shall apply to the RI/FS Planning Documents and the RI/FS for both OUs, unless otherwise specified. The schedule for the Site may be modified when: 1) a different schedule is approved by EPA in the Work Plan, Treatability Testing Work Plan, or other EPA approved document; or 2) the Respondents submits in writing a request for an extension or schedule modification, and EPA approves any such request.

DELIVERABLE	**DUE DATE**
TASK 1.1- RI/FS Planning Documents, including QAPP, FSP, CSM, and HSP.	OU 2 - Draft QAPP, FSP, CSM and HSP due 90 days after the effective date of the Settlement Agreement. Final RI/FS Planning Documents due 30 days after EPA direction to modify pursuant to Section X of the Settlement Agreement. OU 1 - Draft QAPP, FSP, CSM and HSP due 60 days after EPA direction to begin OU 1 investigation activities. Final RI/FS Planning Documents due 30 days after EPA direction to modify pursuant to Section X of the Settlement Agreement.
TASK 1.2 -RI Work Plan	Work Plan due 90 days after effective date of the Settlement Agreement. Final Work Plan is due 30 days after EPA direction to modify pursuant to Section X of the Settlement Agreement. OU 1 – Work Plan due 60 days after EPA direction to begin OU 1 investigation activities. Final RI/FS Planning Documents due 30 days after EPA direction to modify pursuant to Section X of the Settlement Agreement.

TASK 3 - Site Characterization Technical Communications	To be included in the monthly Progress Reports.
TASK 4 - RI Report	Draft RI Report due six months following EPA approval of the Work Plan or date based on RI schedule. Final RI Report due 45days after receipt of EPA's direction to modify pursuant to Section X of the Settlement Agreement.
TASK 5 Treatability Studies, including Work Plan, SAP, HASP or Amendments to RI/FS Work Plan (if necessary)	Due within 45 days of request by EPA. Final documents are due 30 days after receipt of EPA's direction to modify pursuant to Section X of the Settlement Agreement.
TASK 6 -Alternatives Screening Technical Memorandum	45 days after submittal of the draft RI Report.
TASK 7 - FS Report	FS Report due 45 days after receipt of EPA's comments on the Alternatives Screening Technical Memorandum. Final FS Report due 30 days after receipt of EPA's direction to modify pursuant to Section X of the Settlement Agreement.
TASK 8 - Monthly Progress Reports	On the 15th day of each month or the first business day after the 15th of the month commencing 60 days after the Project Start Date and continuing until EPA issues the Record of Decision for the Site.
Miscellaneous Documents	In accordance with the submittal date provided by RPM.

On a quarterly basis, starting three months after the effective date of the Settlement Agreement and every three months thereafter, either the Respondents or EPA, or each of them, may submit an evaluation with modifications to the Schedule. One year after the effective date of the Settlement Agreement, the frequency of the evaluation of the Master Schedule may be changed to an bi-annual evaluation, if EPA so determines. These periodic evaluations may address such matters as minimizing the time between project start and remedial action. Each such evaluation shall be submitted to the other party in writing and shall state the reasons for any proposed changes. No modification will be made to the existing Schedule without EPA approval. In evaluating changes, EPA will give primary weight to the relative risks of the Site with emphasis on the potential risks associated with human exposure

to pollutants and contaminants. Other factors to be considered include management issues, the need to efficiently allocate available resources, the need for interim responses to releases or potential releases of pollutants or contaminants, or other matters EPA deems appropriate. If EPA rejects or modifies a proposed modification to the Schedule submitted by Respondents, or if Respondents objects to a proposed modification to the Schedule submitted by EPA, Respondents may invoke the Dispute Resolution procedures contained in Section XV of the AOC.

EXHIBIT B PARTIAL LIST OF GUIDANCE

The following list, although not comprehensive, comprises many of the regulations and guidance documents that apply to the RI/FS process. The majority of these guidance documents, and additional applicable guidance documents, may be downloaded from the following websites:

http://www.epa.gov/superfund/pubs/ (General Superfund) http://cluin.org (Site Characterization, Monitoring and Remediation)
http://www.epa.gov/nrmrl/publications.html (Site Characterization and Monitoring)
http://www.epa.gov/quality/qa_docs.html (Quality Assurance)
http://www.epa.gov/superfund/programs/dfa/ (Dynamic Field Activities)
http://www.epa.gov/superfund/health/human_health.htm (Risk Assessment - Human)
http://www.epa.gov/superfund/programs/nrd/era.htm (Ecological Risk Assessment)
http://www.epa.gov/superfund/health/contaminants/lead/index.htm (Risk Assessment - Lead) http://cfpub.EPA.gov/ncea (Risk Assessment - Exposure Factors/Other)
http://www.epa.gov/epahome/publications.htm (General Publications Clearinghouse)
http://www.EPA.gov/fedfac/documents/qualityassurance.htm (UFP Manual and Examples)

GUIDANCE DOCUMENTS

1. The National Contingency Plan (Revised).

2. Conducting Remedial Investigation/Feasibility Studies for CERCLA Municipal Landfill Sites, U.S. EPA, Office of Emergency and Remedial Response, EPA/540/p-91/001, February, 1991.

3. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA, U.S. EPA, Office of Emergency and Remedial Response, OSWER Directive No. 93:55.3-01, EPA/540/G-89/004, October 1988.

4. Implementing Presumptive Remedies, U.S. EPA, Office of Emergency and Remedial Response, EPA-540-R-97-029, October 1997.

5. Presumptive Remedy for CERCLA Municipal Landfill Sites, U.S. EPA, OSWER Directive No. 9355.0-49FS, EPA-540-F-93-035, September 1993.

6. Presumptive Remedies: CERCLA Landfill Caps RI/FS Data Collection Guide, U.S. EPA, OSWER 9355.3-18FS, EPA/540/F-95/009, August 1995.

7. Presumptive Response Strategy and Ex-Situ Treatment Technologies for Contaminated Ground Water at CERCLA Sites, OSWER 9283.1-12, EPA-540-R-96-023, October 1996.

8. Field Analytical and Site Characterization Technologies Summary of Applications, U.S. EPA, EPA-542-F-97-024, November 1997.

9. CLU-IN Hazardous Waste Clean-Up Information World Wide Web Site, U.S. EPA, EPA542-F-99-002, February 1999.

10. Field Sampling and Analysis Technology Matrix and Reference Guide, U.S. EPA, EPA-542-F-98-013, July 1998.

11. Subsurface Characterization and Monitoring Techniques: A Desk Reference Guide, Volumes 1 and 2, U.S. EPA, EPA/625/R-93/003, May 1993.

12. Use of Airborne, Surface, and Borehole Geophysical Techniques at Contaminated Sites: A Reference Guide, U.S. EPA, EPA/625/R-92/007(a,b), September 1993.

13. Innovations in Site Characterization: Geophysical Investigation at Hazardous Waste Sites, U.S. EPA, EPA-542-R-00-003, August 2000.

14. Innovative Remediation and Site Characterization Technology Resources, U.S. EPA, OSWER, EPA-542-F-01-026b, January 2001.

15. Handbook of Suggested Practices for the Design and Installation of Ground- Water Monitoring Wells, U.S. EPA, EPA/600/4-89/034, 1991.

16. Ground-Water Sampling Guidelines for Superfund and RCRA Project Managers, U.S. EPA, EPA-542-S-02-001, May 2002.

17. Ground Water Issue: Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures, U.S. EPA, EPA/540/S-95/504, April 1996.

18. Superfund Ground Water Issue: Ground Water Sampling for Metals Analysis, U.S. EPA, EPA/540/4-89/001, March 1989.

19. Resources for Strategic Site Investigation and Monitoring, U.S. EPA, OSWER, EPA-542F-0100305, September 2001.

20. Region 5 Framework for Monitored Natural Attenuation Decisions for Groundwater, U.S. EPA Region 5, September 2000.

21. Ground Water Issue: Suggested Operating Procedures for Aquifer Pumping Tests, U.S. EPA, OSWER, EPA/540/S-93/503, February 1993.

22. Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Ground Water, U.S. EPA, EPA/600/R-98/128, September 1998.

23. Use of Monitored Natural Attenuation at Superfund, RCRA Corrective Action and Underground Storage Tank Sites, U.S. EPA, OSWER Directive 9200.4-17P, April 21, 1999.

24. Ground Water Issue: Fundamentals of Ground-Water Modeling, U.S. EPA, OSWER, EPA/540/S-92/005, April 1992.

25. Assessment Framework for Ground-Water Model Applications, U.S. EPA, OSWER Directive #9029.00, EPA-500-B-94-003, July 1994.

26. Ground-Water Modeling Compendium - Second Edition: Model Fact Sheets, Descriptions, Applications and Cost Guidelines, U.S. EPA, EPA-500-B-94-004, July 1994.

27. A Guide to Preparing Superfund Proposed Plans, Records of Decision, and Other Remedy Selection Decision Documents, U.S. U.S. EPA, Office of Solid Waste and Emergency Response, OSWER Directive No. 9200.1-23P, U.S. EPA 540-R-98-031, July 1999.

28. Region 5 Instructions on the Preparation of A Superfund Division Quality Assurance Project Plan Based on U.S. EPA QA/R-5, Revision 0, U.S. EPA Region 5, June 2000.

29. Guidance for the Data Quality Objectives Process (QA-G-4), U.S. EPA, EPA/600/R-96/055, August 2000.

30. Guidance for the Data Quality Objectives Process for Hazardous Waste Sites (QA/G-4HW), U.S. EPA, EPA/600/R-00/007, January 2000.

31. Guidance for the Preparation of Standard Operating Procedures (QA-G-6), U.S. EPA, EPA/240/B-01/004, March 2001.

32. U.S. EPA Requirements for Quality Management Plans (QA/R-2), U.S. EPA, EPA/240/B01/002 .March 2001.

33. U.S. EPA Requirements for QA Project Plans (QA/R-5), U.S. EPA, EPA/240/B-01/003, March 2001.

34. Guidance for Quality Assurance Project Plans (QA/G-5), U.S. EPA, EPA/600/R-98/018, February 1998.

35. Users Guide to the U.S. EPA Contract Laboratory Program, U.S. EPA, Sample Management Office, OSWER Directive No. 9240.0-01D, January 1991.

36. Technical Guidance Document: Quality Assurance and Quality Control for Waste Containment Facilities, U.S. EPA, EPA/600/R-93/182, 1993.

37. Guidance on Implementation of the Superfund Accelerated Cleanup Model (SACM) under CERCLA and the NCP (EPA OSWER Directive No. 9203.1-03, July 7, 1992)

38. Early Action and Long-Term Action Under SACM - Interim Guidance (EPA OSWER Directive No. 9203.1-051, December 1992)

39. Guidance on Conducting Non-Time Critical Removal Actions Under CERCLA (EPA/540-R-93-057, OSWER Directive No.9360.0-32, August 1993).

40. Risk Assessment Guidance for Superfund - Volume I Human Health Evaluation Manual (Part A), U.S. EPA, EPA/540/1-89/002, December 1989.

41. Risk Assessment Guidance for Super/and - Volume I Human Health Evaluation Manual (Part B, Development of Risk-Based Preliminary Remediation Goals), U.S. EPA, EFA/540/R92/003, OSWER Publication 9285.7-01B, December 1991.

42. Risk Assessment Guidance for Superfund - Volume I Human Health Evaluation Manual (Part C - Risk Evaluation of Remedial Alternatives), U.S. EPA, Office of Emergency and Remedial Response, Publication 9285.7-01C, October, 1991.

43. Risk Assessment Guidance for Superfund - Volume I Human Health Evaluation Manual (Part D - Standardized Planning, Reporting, and Review of Superfund Risk Assessments), U.S. EPA, Office of Emergency and Remedial Response, Publication 9285.7-47, December 2001.

44. Risk Assessment Guidance for Superfund: Volume III - Part A, Process for Conducting Probabilistic Risk Assessment, U.S. EPA, OSWER Publication 9285.7-45, EPA-540-R02-002, December 2001.

45. Policy for Use of Probabilistic in Risk Assessment at the U.S. Environmental Protection Agency, U.S. EPA, Office of Research and Development, 1997.

46. Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors, U.S. EPA, OSWER Directive 9285.6-03, March 25, 1991.

47. .Exposure Factors Handbook, Volumes I, II, and III, U.S. EPA, EPA/600/P-95/002Fa,b,c, August 1997.

48. Supplemental Guidance to RAGS: Calculating the Concentration Term, U.S. EPA, OSWER Publication 9285.7-081, May 1992.

49. Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities, U.S. EPA, OSWER Directive 9355.4-12, EPA/540/F-94/043, July 14, 1994.

50. Clarification to the 1994 Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities, U.S. EPA, OSWER Directive 9200.4-27, EPA/540/F98/030, August 1998.

51. Guidance Manual for the Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children, U.S. EPA, OSWER Publication 9285.7-15-1, February 1994; and associated, clarifying Short Sheets on IEUBK Model inputs, including but not limited to OSWER 9285.7-32 through 34, as listed on the OSWER lead internet site at www.EPA.gov/superfund/programs/lead/prods.htm

52. Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children, Version0.99D, NTIS PB94-501517, 1994 or Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children, Windows© version, 2001,

53. Role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions, U.S. EPA, OSWER Directive 9355.0-30, April 22, 1991.

54. Performance of Risk Assessments in Remedial Investigation /Feasibility Studies (RI/FSs) Conducted by Potentially Responsible Parties (PRPs), OSWER Directive No. 9835.15, August 28, 1990.

55. Supplemental Guidance on Performing Risk Assessments in Remedial Investigation Feasibility Studies (RI/FSs) Conducted by Potentially Responsible Parties (PRPs), OSWER Directive No. 9835.15(a), July 2, 1991.

56. Role of Background in the CERCLA Cleanup Program, U.S. EPA, OSWER 9285.6-07P, April 26, 2002.

57. Soil Screening Guidance: User's Guide, U.S. EPA, OSWER Publication 9355.4-23, July 1996.

58. Soil Screening Guidance: Technical Background Document, U.S. EPA, EPA/540/R95/128, May 1996.

59. Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites (Peer Review Draft), U.S. EPA, OSWER Publication 9355.4-24, March 2001.

60. Ecological Risk Assessment Guidance for Superfund: Process for Designing & Conducting Ecological Risk Assessments, U.S. EPA, OSWER Directive 9285.7-25, EPA540-R-97-006, February 1997.

61. Guidelines for Ecological Risk Assessment, U.S. EPA, EPA/630/R-95/002F, April 1998.

62. The Role of Screening-Level Risk Assessments and Refining Contaminants of Concern in Baseline Ecological Risk Assessments, U.S. EPA, OSWER Publication 9345.0-14, EPA/540/F-01/014, June 2001.

63. Ecotox Thresholds, U.S. EPA, OSWER Publication 9345.0-12FSI, EPA/540/F-95/038, January 1996.

64. Issuance of Final Guidance: Ecological Risk Assessment and Risk Management Principles for Superfund Sites, U.S. EPA, OSWER Directive 9285.7-28P, October 7, 1999.

65. Guidance for Data Usability in Risk Assessment (Quick Reference Fact Sheet), OSWER 9285.7-05FS, September, 1990.

66. Guidance for Data Usability in Risk Assessment (Part A), U.S. EPA, Office of
67. Emergency and Remedial Response, Publication 9285.7-09A, April 1992.

68. Guide for Conducting Treatability Studies Under CERCLA, U.S. EPA, EPA/540/R-92/07la, October 1992.

69. CERCLA Compliance with Other Laws Manual, Two Volumes, U.S. U.S. EPA, Office of Emergency

and Remedial Response, OSWER Directive No. 9234.1-01 and -02, EPA/540/G-89/009, August 1988.

70. Guidance on Remedial Actions for Contaminated Ground Water at Superfund Sites, U.S. EPA, Office of Emergency and Remedial Response, (Interim Final), OSWER Directive No. 9283.1-2, EPA/540/G-88/003, December 1988.

71. Considerations in Ground-Water Remediation at Superfund Sites and RCRA Facilities - Update, U.S. EPA, OSWER Directive 9283.1-06, May 27, 1992.

72. Methods for Monitoring Pump-and-Treat Performance, U.S. EPA, EPA/600/R-94/123, June 1994.

73. Pump-and-Treat Ground-Water Remediation A Guide for Decision Makers and Practitioners, U.S. EPA, EPA/625/R-95/005, July 1996.

74. Ground-Water Treatment Technology Resource Guide, U.S. EPA, OSWER, EPA-542- B94/009, September 1994.

75. Land Use in the CERCLA Remedy Selection Process, U.S. EPA, OSWER Directive No. 9355.7 -04, May 25, 1995.

76. Reuse Assessments: A Tool To Implement The Superfund Land Use Directive, U.S. EPA, OSWER 9355.7-06P, June 4, 2001.

77. Reuse of CERCLA Landfill and Containment Sites, U.S. EPA, OSWER 9375.3-05P, EPA540-F-99-015, September 1999.

78. Reusing Superfund Sites: Commercial Use Where Waste is Left on Site, U.S. EPA, OSWER 9230.0-100, February 2002.

79. Covers for Uncontrolled Hazardous Waste Sites, U.S. EPA, EPA/540/2-85/002, 1985.

80. Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments, U.S. EPA, OSWER, EPA/530-SW-89-047, July 1989.

81. Engineering Bulletin: Landfill Covers, U.S. EPA, EPA/540/S-93/500, 1993.

82. Principles for Managing Contaminated Sediment Risks at Hazardous Waste Sites, U.S. EPA OSWER Directive 9285.6-08, February 12, 2002.

83. Institutional Controls: A Site Manager's Guide to Identifying, Evaluating and Selecting Institutional Controls at Superfund and RCRA Corrective Action Cleanups, U.S. EPA, OSWER 9355.0-74FS-P, EPA/540-F-00-005, September 29, 2000.

84. Health and Safety Requirements of Employees Employed in Field Activities, U.S. EPA, Office of Emergency and Remedial Response, U.S. EPA Order No. 1440.2, July 12, 1981.

85. OSHA Regulations in 29 CFR 1910.120, Federal Register 45654, December 19, 1986.

86. Standard Operating Safety Guides, PB92-963414, June 1992.

87. Community Involvement in Superfund: A Handbook, U.S. EPA, Office of Emergency and Remedial

Response, OSWER Directive No. 9230.0#3B June 1988; and OSWER Directive No. 9230.0-3C, January 1992.

Itemized Cost Summary

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

REGIONAL PAYROLL COSTS	$354,468.42
HEADQUARTERS PAYROLL COSTS	$946.91
REGIONAL TRAVEL COSTS	$14,664.28
ENFORCEMENT SUPPORT SERVICES (ESS) CONTRACT	
TOEROEK ASSOCIATES INC. (EPW10011)	$1,011,934.60
ENVIRONMENTAL SERVICES ASSISTANCE TEAMS (ESAT)	
TECHLAW, INC. (EPW06031)	$38,607.45
INTERAGENCY AGREEMENT (IAG)	
DEPARTMENT OF ENERGY (DW89923106)	$1,794.00
RESPONSE ACTION (RAC) CONTRACT	
SULTRAC, JV (EPS50602)	$31,483.98
TECHNICAL ENFORCEMENT SUPPORT (TES) CONTRACT	
LOCKHEED MARTIN SERVICES INC. (EPD05088)	$3,465.76
TECHNICAL SERVICE AND SUPPORT	
ASRC MANAGEMENT SERVICES, INC. (EPW05052)	$1,802.83
COMPUTER SCIENCES CORPORATION (EPW06046)	$2,024.28
PRIMUS SOLUTIONS, INC. (EPW11024)	$7,116.15
CONTRACT LAB PROGRAM (CLP) COSTS	
FINANCIAL COST SUMMARY	$42,823.21
EPA INDIRECT COSTS	$865,939.25
Total Site Costs:	$2,377,071.12

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
ADAMS, MARSHA	2009	19	6.00	304.03
ENVIRONMENTAL PROTECTION SPECIALIST		22	4.00	202.69
	2010	05	2.00	101.35
		06	6.00	303.96
	2011	17	13.00	675.49
		18	6.00	311.77
		19	16.00	831.38
		20	11.00	571.58
		21	9.00	467.65
		23	16.00	835.73
		25	6.00	319.66
		26	2.00	106.56
		27	2.00	106.39
			99.00	$5,138.24
ALLEN, CHERYL	2013	22	9.00	627.64
PUBLIC AFFAIRS SPECIALIST		24	3.00	209.22
			12.00	$836.86
AULTZ, ERICA	2009	07	5.00	183.27
Environmental Engineer		08	17.00	649.26
		09	3.50	133.69
		10	11.25	429.68
		11	22.50	859.34
		12	6.75	257.80
		13	1.00	38.20
		23	0.25	11.37
		24	1.00	45.96
		26	0.50	22.74
	2010	04	0.50	22.74
		05	0.50	22.73
			69.75	$2,676.78
BEDNARZ, MICHAEL	2012	11	11.00	711.39
Lead Accountant		12	6.00	388.04
		13	4.00	258.70
		14	3.50	243.96
		16	2.50	169.49

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
BEDNARZ, MICHAEL	2013	25	0.25	17.19
		26	0.50	34.66
	2014	04	0.25	17.34
		05	0.50	34.66
			28.50	$1,875.43
BOENZI, FRANK	2010	22	10.00	629.44
CIVIL INVESTIGATOR		23	4.00	251.05
		26	14.00	878.66
		27	36.00	2,256.36
	2011	01	31.00	1,947.79
		02	15.00	941.43
		04	5.00	313.82
			115.00	$7,218.55
BOHLEN, CAROLYN	2012	18	2.25	189.92
ENVIRONMENTAL PROTECTION SPECIALIST		19	2.00	168.81
		20	3.00	253.21
		21	3.50	295.42
		22	8.75	738.55
		23	2.75	235.41
		25	0.75	63.31
	2013	01	0.25	21.23
		02	1.00	82.82
		03	0.50	40.26
		13	0.25	21.16
		14	0.75	63.49
		15	0.50	42.33
		16	0.50	41.64
		17	0.25	21.16
		27	0.25	21.15
	2014	03	0.25	21.16
			27.50	$2,321.03
BUMBA, LAUREN	2014	03	22.50	806.85
Office Automation Clerk				
			22.50	$806.85
BYVIK, RICHARD	2008	21	1.00	60.21

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
CHEMIST				
			1.00	$60.21
CANAR, JOHN	2010	20	1.00	51.56
Environmental Scientist		23	1.75	90.23
		24	3.75	193.35
		27	2.50	166.44
	2011	01	3.00	193.63
		04	2.75	180.26
		05	1.50	98.31
		06	1.25	80.31
			17.50	$1,054.09
CARNEY, WENDY	2008	22	1.00	85.95
SUPV ENVIRONMENTAL SCIENTIST	2010	06	6.00	510.31
		07	2.00	178.76
		13	3.00	273.54
			12.00	$1,048.56
CO, GRACE	2010	06	2.00	99.63
ENFORCEMENT SPECIALIST		08	2.50	127.29
		17	0.50	25.46
		25	0.50	25.46
	2011	02	3.00	153.35
		04	5.00	255.59
		07	3.00	153.35
	2012	05	0.50	25.70
		11	0.50	26.57
		22	2.00	106.29
			19.50	$998.69
DABABNEH, FOUAD	2010	14	2.00	121.46
ENVIRONMENTAL ENGINEER		20	4.00	242.92
		21	10.00	607.29
		22	21.00	1,295.40
		23	20.00	1,214.59
		24	27.00	1,639.70
		25	10.00	607.29
		26	31.00	1,882.61

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
DABABNEH, FOUAD	2010	27	31.00	1,897.38
	2011	01	20.00	1,086.93
		02	4.00	222.80
		03	10.00	609.58
		04	6.00	365.75
		06	2.00	121.92
		07	5.00	303.87
		08	6.00	367.62
		09	10.00	612.71
		10	2.00	122.54
		11	6.00	367.62
		12	2.00	122.54
		13	5.00	306.36
		14	2.00	122.54
		15	6.00	367.62
		16	7.00	439.45
		18	1.00	62.78
		26	0.50	31.39
	2012	02	2.00	125.76
		05	2.00	120.99
		11	1.00	62.12
		12	4.00	242.51
		13	12.00	727.51
		14	15.00	909.37
		15	14.00	865.41
		17	31.00	1,959.45
		18	29.00	1,833.04
		19	52.00	3,286.85
		20	23.00	1,453.79
		21	5.00	316.04
		24	17.00	1,074.55
		25	19.00	1,200.97
		26	6.00	379.25
		27	4.00	252.84
	2013	01	3.00	189.63
		02	3.00	189.63
		07	1.00	63.30
		10	1.00	63.54

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
DABABNEH, FOUAD	2013	11	10.00	635.41
		12	5.00	317.70
		13	18.00	1,143.74
		14	4.00	254.17
		15	4.00	254.17
			535.50	$33,064.40
DELROSARIO, ROSAURO	2011	03	3.50	274.03
ENVIRON. ENGINEER		09	1.75	136.11
			5.25	$410.14
DICOSMO, NEFERTITI	2013	16	1.75	105.72
SIMMONS, NEFERTITI		17	3.50	203.76
ENVIRONMENTAL SCIENTIST		18	14.25	822.85
		19	17.25	1,023.14
		20	16.50	1,026.09
		21	4.50	274.76
		22	9.25	566.11
		23	20.50	1,274.81
		24	47.50	2,953.84
		25	31.50	1,958.85
		26	35.00	2,176.52
		27	19.00	1,181.54
	2014	04	20.25	1,259.27
			240.75	$14,827.26
FUENTES, NIDIA	2011	10	22.25	1,408.63
FELICIANO, NIDIA E.				
CHEMIST(ORGANIC)				
			22.25	$1,408.63
FUSINSKI, KEITH	2011	13	2.00	100.38
Env Health Scientist		14	5.00	250.94
	2012	12	1.00	57.22
	2014	02	2.00	119.88
		03	6.00	359.64
			16.00	$888.06
HAILE, LINDA	2013	27	0.25	13.43

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
LEAD ACCOUNTANT	2014	04	0.25	16.20
			0.50	$29.63
HAMBLIN, PATRICK	2009	24	3.75	250.01
ENVIRONMENTAL ENGINEER(RPM)		26	5.00	333.34
	2010	01	2.00	132.36
			10.75	$715.71
HANS, MICHAEL	2009	24	1.00	64.54
PUBLIC AFFAIRS SPECIALIST		26	2.50	161.34
	2010	01	0.25	16.26
		11	0.25	16.47
		12	3.25	214.32
		15	0.25	16.48
		19	1.25	82.43
			8.75	$571.84
HERRING, MARGARET	2010	26	3.25	198.90
INVESTIGATOR		27	32.00	1,958.40
	2011	01	10.00	612.00
		03	0.50	30.59
		04	3.25	198.88
		05	0.50	30.59
		06	3.50	214.20
		08	4.00	245.45
		09	7.00	429.53
	2012	05	1.00	61.36
		06	9.75	631.32
		08	8.00	518.52
		09	2.50	162.03
		10	4.00	249.25
		11	2.50	153.55
		12	3.00	184.28
		13	12.25	752.44
		14	12.50	767.81
		15	13.50	829.23
		16	4.50	276.41
		17	5.50	337.83
		18	15.50	952.09

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
HERRING, MARGARET	2012	19	36.50	2,241.99
		20	0.75	46.07
		21	8.50	522.11
		22	7.00	429.97
		23	5.50	339.09
		24	1.00	61.43
		25	3.50	214.99
		26	16.00	982.78
	2013	01	6.00	375.60
		02	8.50	535.32
		03	7.00	440.85
		04	14.50	913.19
		05	7.25	456.59
		06	20.00	1,280.93
		09	1.50	94.57
		10	8.50	535.86
		14	2.00	126.07
		16	0.75	46.93
		17	1.50	93.87
		23	10.25	646.17
		25	4.25	267.94
		26	13.50	851.07
		27	0.25	15.77
	2014	04	23.50	1,481.47
		05	7.00	441.30
		06	27.00	1,702.13
			400.50	$24,938.72
HOWARD, LINDA	2007	19	11.00	515.85
ENVIRONMENTAL PROTECTION SPECIALIST		20	9.00	422.08
		22	4.00	187.59
		24	6.00	281.38
	2008	03	9.00	422.08
		13	2.00	97.22
	2009	03	7.00	349.29
		06	7.00	349.29
			55.00	$2,624.78

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
JONES, TERESA	2010	21	0.25	15.57
ENV.PROTECTION SPECIALIST	2011	07	0.25	15.36
		09	0.25	15.44
		10	0.25	15.44
		25	0.50	30.89
	2013	24	2.00	168.93
		25	7.50	477.29
		26	40.00	2,545.47
	2014	06	40.50	2,577.28
			91.50	$5,861.67
JOYCE, EMMETT	2010	15	1.50	93.37
PUBLIC AFFAIRS SPECIALIST		18	2.00	124.50
		20	5.00	311.24
		21	7.00	435.76
		22	6.50	413.56
		23	26.00	1,624.42
		24	10.00	624.79
		25	4.00	249.91
		27	0.50	30.44
	2011	01	1.50	95.56
		03	1.00	62.72
		05	3.00	188.14
		08	12.50	787.97
		10	10.00	630.40
		12	48.50	3,057.36
		13	9.00	567.36
		15	2.00	126.08
		16	6.00	378.23
		17	12.00	756.48
		18	8.00	504.32
		19	9.00	567.35
		20	6.50	409.75
		21	3.00	189.12
		23	1.00	63.04
		24	4.00	255.98
		25	4.00	252.16
		26	7.00	441.28

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
JOYCE, EMMETT	2011	27	0.50	31.29
	2012	03	5.00	315.66
		04	3.00	189.40
		07	1.00	63.13
		08	3.00	189.67
		09	2.00	126.53
		10	1.00	63.25
		12	2.00	126.52
		21	0.50	31.63
	2013	10	0.50	33.70
		13	3.00	202.22
			232.00	$14,614.29
KERR, MICHELLE	2010	04	7.75	206.51
Physical Scientist (Environmental)		05	33.00	879.28
		06	42.50	1,132.42
		07	9.25	246.47
		08	10.75	289.85
		09	7.75	208.95
		10	14.75	397.68
		11	5.75	155.03
		12	25.00	674.03
		13	22.00	593.15
		14	30.50	822.35
		15	39.75	1,071.73
		16	6.75	165.51
		17	22.00	593.17
		18	2.50	67.41
		19	11.00	296.57
		20	14.75	397.71
		21	5.75	155.03
		22	22.50	625.90
		23	27.00	727.96
		24	17.00	543.33
		25	2.50	76.71
		26	20.75	676.32
		27	24.75	779.87
	2011	01	2.25	75.42

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
KERR, MICHELLE	2011	02	8.75	286.28
		03	4.75	155.42
		04	13.75	449.89
		05	9.75	318.99
		06	8.50	278.11
		07	11.00	359.88
		08	19.75	650.38
		09	5.25	172.88
		10	2.50	82.34
		11	5.25	172.91
		12	20.50	675.06
		13	10.50	345.77
		16	16.75	551.59
		17	18.25	600.98
		18	17.75	584.56
		19	29.75	979.69
		20	16.25	535.10
		27	1.00	42.02
	2012	01	7.00	294.06
		02	12.25	515.35
		03	30.50	1,283.14
		04	12.75	536.41
		05	20.00	841.41
		06	53.25	2,177.61
		07	48.75	2,021.78
		08	37.50	1,567.80
		09	34.00	1,421.51
		10	38.50	1,609.63
		11	36.75	1,536.46
		12	51.50	2,153.14
		13	21.50	898.88
		14	35.00	1,463.29
		15	35.25	1,494.84
		16	27.25	1,155.59
		17	36.75	1,438.84
		18	26.75	1,134.41
		19	42.75	1,812.90
		20	22.50	954.16

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
KERR, MICHELLE	2012	21	31.25	1,324.61
		22	26.00	1,102.08
		23	38.25	1,621.36
		24	16.75	835.15
		25	27.75	1,383.64
		26	33.25	1,657.88
		27	26.75	1,310.19
	2013	01	4.75	241.66
		02	23.00	1,146.79
		03	12.00	598.36
		04	6.25	311.63
		05	12.00	598.34
		06	28.00	1,396.13
		07	1.50	74.79
		08	1.75	87.28
		09	23.75	1,189.95
		10	41.00	2,054.23
		11	33.75	1,690.99
		12	34.50	1,728.53
		13	49.50	2,480.09
		14	38.00	1,903.88
		15	32.00	1,603.27
		16	3.25	162.84
		17	0.75	37.56
		19	1.00	50.11
		20	1.25	62.62
		22	1.50	75.15
		23	0.75	37.56
		24	2.00	117.24
			1,831.00	$72,295.33
KYTE, LAWRENCE	2011	11	0.50	42.95
SUPERVISORY GENERAL ATTORNEY		18	0.25	21.47
	2012	26	0.25	21.50
	2013	13	0.25	21.55
		14	1.25	107.74
		18	3.00	256.65
		19	3.75	318.46

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
KYTE, LAWRENCE	2013	24	1.00	85.67
			10.25	$875.99
LARRY, DANITA	2011	09	6.00	305.52
Chemist				
			6.00	$305.52
LINEBAUGH, STEPHANIE	2012	07	8.00	596.26
BALL, STEPHANIE		11	4.00	298.65
Environmental Engineer (Rpm)		12	5.00	373.31
			17.00	$1,268.22
MARKS, THOMAS	2007	18	0.25	16.47
SUPV ENVIRONMENTAL PROTECTION SPEC	2010	04	0.25	18.21
		08	1.50	111.80
		09	0.25	18.64
		13	0.25	18.64
		14	0.25	18.64
	2011	11	1.25	100.89
		12	1.25	99.29
		13	1.25	93.61
		14	0.25	18.72
		15	0.25	18.72
		16	1.75	131.05
		17	5.25	393.10
		18	3.50	262.09
		19	4.00	299.51
		20	6.50	486.73
		23	0.25	18.72
	2012	18	0.50	38.43
		19	1.00	76.85
		21	0.75	57.64
		22	1.25	96.05
		23	0.25	19.24
			32.00	$2,413.04
MARTIN, THOMAS	2010	08	13.00	1,212.01
GENERAL ATTORNEY		09	12.00	1,118.80
		10	6.50	606.01

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
MARTIN, THOMAS	2010	11	5.00	466.16
		12	15.00	1,398.49
		13	10.00	932.33
		14	13.00	1,212.04
		16	15.00	1,398.48
		17	13.00	1,212.04
		18	13.00	1,212.01
		19	9.00	839.09
		22	9.50	894.78
		24	15.50	1,445.10
		25	10.00	897.40
		26	11.00	976.02
	2011	01	8.00	719.15
		02	12.00	1,081.36
		03	13.50	1,216.53
		05	8.00	697.07
		06	9.00	781.76
		07	9.00	839.13
		10	9.00	838.18
		11	8.50	791.61
		14	8.00	745.06
		15	6.00	558.78
		16	12.00	1,117.56
		17	11.50	1,071.00
		18	12.00	1,117.58
		19	13.00	1,210.71
		20	16.50	1,536.65
		21	11.50	1,071.00
		22	8.00	745.06
		23	12.00	1,129.04
		24	2.00	186.27
	2012	02	6.00	559.67
		03	12.50	1,166.00
		05	14.00	1,220.43
		06	21.50	1,873.83
		07	15.00	1,420.72
		08	13.50	1,280.31
		09	17.50	1,659.66

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
MARTIN, THOMAS	2012	10	10.00	948.38
		11	14.50	1,375.16
		12	29.50	2,797.73
		13	13.50	1,280.32
		14	4.50	426.76
		15	27.00	2,560.64
		16	5.00	474.20
		17	9.00	853.56
		18	9.00	853.55
		19	31.00	2,939.98
		20	4.50	426.77
		21	19.00	1,801.93
		22	16.00	1,517.41
		23	9.00	853.55
		24	17.00	1,612.25
		25	7.00	654.54
		26	24.00	2,166.67
		27	5.00	450.43
	2013	01	7.00	633.06
		04	7.00	631.96
		05	16.00	1,396.76
		06	8.00	698.38
		08	18.00	1,707.44
		09	12.00	1,139.28
		11	15.00	1,424.12
		12	7.00	664.59
		13	16.50	1,566.53
		14	14.00	1,329.18
		15	12.00	1,139.28
		19	6.57	754.83
		21	11.50	1,068.17
		22	6.00	569.65
		24	40.00	3,797.66
		25	5.00	467.85
		27	5.50	496.03
	2014	04	13.50	1,220.18
		05	7.50	677.88

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
MARTIN, THOMAS	2014	06	15.00	1,318.13
			957.57	$89,149.67
MOLITOR, PAMELA	2011	20	1.25	82.51
REMEDIAL PROJECT MANAGER		21	1.00	66.01
		22	2.50	165.05
		24	7.00	472.17
		25	1.00	66.01
		26	4.50	297.08
		27	1.00	64.26
	2012	07	1.00	66.12
			19.25	$1,279.21
MUNOZPARRILLA, EDGARDO	2010	12	0.25	14.56
Information Technology Specialist				
			0.25	$14.56
NARSETE, VIRGINIA	2013	23	26.00	1,944.10
Public Affairs Specialist		24	6.00	448.64
			32.00	$2,392.74
PETERSON, STEVEN	2008	19	0.75	44.44
ENVIRONMENTAL SCIENTIST		20	0.50	29.61
	2011	09	1.00	65.51
		10	0.50	32.75
			2.75	$172.31
PHAM, HAO	2008	20	3.00	182.33
ENVIRONMENTAL SCIENTIST		21	2.00	121.54
		22	3.00	182.34
	2011	05	6.00	411.33
		11	2.00	137.68
		12	8.00	550.70
		15	4.00	275.36
			28.00	$1,861.28
QUIGLEY, EDWARD	2011	03	1.00	56.99
CHEMIST		04	2.00	113.98
			3.00	$170.97

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
RAFATI, MOHAMMAD	2010	12	4.00	231.08
ENV PROTECTION SPECIALIST		13	8.00	462.16
		14	49.00	2,830.68
		15	8.00	462.16
		16	10.00	577.68
		17	16.00	924.31
		18	8.00	462.16
		20	7.00	404.38
		23	14.00	785.63
		25	5.00	258.48
		27	36.00	2,073.27
	2011	01	14.00	810.81
		02	13.00	753.82
		05	10.00	579.85
		06	11.00	637.84
		07	12.00	695.82
		08	8.00	467.88
		09	17.00	994.21
		10	12.00	701.80
		12	16.00	935.74
		13	9.00	526.36
		14	19.00	1,111.19
		16	24.00	1,403.61
		17	24.00	1,403.61
	2012	01	4.00	233.17
		02	17.00	995.69
		03	19.00	1,112.84
		04	6.00	351.42
		05	6.00	335.30
		06	7.00	389.63
		07	9.00	508.71
		08	4.00	218.97
		09	2.00	112.48
		10	9.00	506.66
		11	2.00	113.51
		13	6.00	338.57
		14	8.00	458.64
		15	12.00	680.50

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
RAFATI, MOHAMMAD	2012	16	13.00	735.10
		17	15.00	867.56
		18	18.00	1,060.32
		19	47.00	2,768.60
		20	16.00	942.51
		21	11.00	647.97
		22	20.00	1,178.13
		23	24.00	1,413.75
		24	37.00	2,179.53
		25	13.00	765.78
		26	15.00	883.60
		27	4.00	218.17
	2013	01	4.00	223.88
		02	10.00	604.03
		03	9.00	543.62
		05	14.00	845.64
		06	7.00	422.82
		07	6.00	362.41
		08	4.00	241.61
		09	10.00	606.44
		10	15.00	909.66
		11	9.00	545.79
		12	1.00	60.65
		13	8.00	485.15
		14	5.00	303.22
		15	8.00	485.15
		16	9.00	535.95
		19	2.00	119.37
		21	1.00	59.42
	2014	05	2.00	121.28
			822.00	$47,987.73
RIBORDY, MICHAEL	2010	06	6.00	421.49
GEOLOGIST		07	6.00	422.02
		08	4.00	287.13
		12	1.50	107.91
			17.50	$1,238.55

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
RIPLEY, LAURA	2007	15	1.00	63.51
ENVIRONMENTAL SCIENTIST		16	1.00	63.59
		17	2.50	158.97
		19	0.50	31.10
		25	0.75	48.73
		26	1.00	63.35
	2008	08	2.75	175.02
		09	2.00	127.31
		10	6.50	413.67
		15	4.75	302.30
		16	1.00	65.32
		22	6.75	440.89
		23	1.25	81.66
		24	3.00	201.70
		25	1.50	97.99
		26	2.00	130.64
	2009	02	17.00	1,110.41
		03	5.25	342.90
		04	3.75	244.96
		05	2.00	130.64
		06	9.75	622.49
			76.00	$4,917.15
RODRIGUEZ, FRANCISCA	2011	14	1.00	34.98
SECRETARY (TYPING)		16	1.00	34.98
			2.00	$69.96
ROTH, CHARLES	2010	20	3.00	181.20
Life Scientist				
			3.00	$181.20
SAMUEL, JANET	2011	19	0.25	13.83
ENVIRONMENTAL PROTECTION ASSISTANT	2013	20	0.25	14.11
		23	0.25	14.33
			0.75	$42.27
TAYLOR, DARIUS	2007	14	0.25	12.65
FINANCIAL SPECIALIST	2011	05	2.50	143.76
	2012	10	8.25	489.45

Regional Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
TAYLOR, DARIUS	2012	20	1.50	89.00
	2013	10	2.00	118.78
		11	0.25	14.84
		25	2.00	118.78
		26	1.25	74.23
	2014	05	1.75	103.92
		06	0.25	14.84
			20.00	$1,180.25
TIERNEY, MARY	2010	05	0.50	35.83
LIFE SCIENTIST		06	9.75	698.68
			10.25	$734.51
URSIC, JAMES	2011	04	1.75	123.81
GEOLOGIST				
			1.75	$123.81
VLCEK, LANCE	2010	23	1.00	67.19
INVESTIGATOR		26	12.00	786.05
		27	8.00	499.54
	2011	01	2.00	124.89
			23.00	$1,477.67
VOGTMAN, PATRICIA	2011	04	2.00	129.21
ENVIRONMENTAL SCIENTIST				
			2.00	$129.21
ZAMASTIL, DOUGLAS	2012	16	3.00	196.85
Environmental Protection Specialist				
			3.00	$196.85
Total Regional Payroll Costs			5,963.32	$354,468.42

Headquarters Payroll Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Employee Name	Fiscal Year	Pay Period	Payroll Hours	Payroll Costs
CARASEA, ANGELO	2008	08	0.50	34.08
CHEMIST		10	0.75	47.57
		23	0.25	17.03
		24	0.75	51.12
		25	1.25	85.18
		26	0.50	34.08
	2009	02	1.00	68.14
		06	1.50	102.22
		08	0.50	35.73
		10	0.75	53.60
		15	0.25	17.87
	2010	05	1.00	71.46
		08	0.50	36.64
			9.50	$654.72
JENG, TERRY	2008	10	0.50	32.06
ENVIRONMENTAL SCIENTIST				
			0.50	$32.06
MOTT, PATRICIA	2010	16	1.00	94.34
ATTORNEY ADVISOR (GENERAL)	2012	17	0.25	23.77
			1.25	$118.11
PATTERSON, KENNETH	2013	15	0.50	47.56
ATTORNEY ADVISOR				
			0.50	$47.56
TOZZI, LAUREN	2013	01	1.00	39.55
Law Clerk				
			1.00	$39.55
YOGI, DAVID	2008	24	1.75	42.71
Clerk		25	0.25	6.10
	2009	03	0.25	6.10
			2.25	$54.91
Total Headquarters Payroll Costs			15.00	$946.91

Regional Travel Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Traveler/Vendor Name	Travel Number	Treasury Schedule	Treasury Schedule Date	Travel Costs
BOUCHEECURETON, YOLANDA	0TPFVO	AMP140024	11/18/2013	271.36
PUBLIC AFFAIRS SPECIALIST	0TPFVO	AVC140033	11/18/2013	425.30
				$696.66
DABABNEH, FOUAD	0SKVZY	AMP120120	06/22/2012	736.37
ENVIRONMENTAL ENGINEER	0SKVZY	AVC120132	06/22/2012	15.00
				$751.37
DICOSMO, NEFERTITI	0TFJNF	AMP130209	07/30/2013	33.10
SIMMONS, NEFERTITI	0TFJNF	AVC130232	07/30/2013	145.00
ENVIRONMENTAL SCIENTIST	0TMOCM	AMP140038	12/09/2013	50.00
	0TMOCM	AVC140047	12/09/2013	379.97
	0TQ5FJ	AMP140051	12/27/2013	34.72
	0TQ5FJ	AVC140060	12/27/2013	400.57
				$1,043.36
HERRING, MARGARET	0R0J4K	000A11132	05/16/2011	1,245.43
INVESTIGATOR	0SKYSI	AMP120119	06/21/2012	192.46
	0SKYSI	AVC120131	06/21/2012	328.68
				$1,766.57
JONES, TERESA	0TPI7L	AVC140028	11/13/2013	323.72
ENV.PROTECTION SPECIALIST	0TPI7L	AMP140021	11/13/2013	165.00
	0TRBG4	AVC140057	12/23/2013	368.92
	0TRBG4	AMP140048	12/23/2013	146.00
				$1,003.64
JOYCE, EMMETT	0QTAYJ	ACHA10235	08/25/2010	843.04
PUBLIC AFFAIRS SPECIALIST	0RDAT9	ACHA11081	03/24/2011	1,160.10
				$2,003.14
KERR, MICHELLE	0QRIUP	ACHA10208	07/29/2010	50.26

Regional Travel Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Traveler/Vendor Name	Travel Number	Treasury Schedule	Treasury Schedule Date	Travel Costs
Physical Scientist (Environmental)	0QRIUP	ACHC10208	07/29/2010	408.00
	0QUKRB	ACHC10237	08/27/2010	361.00
	0QUKRB	ACHA10237	08/27/2010	67.64
	0R0327	ACHC10273	10/04/2010	450.00
	0R0327	ACHA10273	10/04/2010	53.08
	0RF5SM	ACHC11081	03/24/2011	605.00
	0RF5SM	ACHA11081	03/24/2011	17.27
	0SKTF1	AVC120130	06/20/2012	550.00
	0SKTF1	AMP120118	06/20/2012	73.71
	0SR8DF	AVC120177	08/27/2012	314.80
	0SW586	AVC130003	10/02/2012	564.00
	0SW586	AMP130003	10/02/2012	14.23
				$3,528.99
NARSETE, VIRGINIA	0TIPHM	AVC130247	08/15/2013	320.00
Public Affairs Specialist	0TIPHM	AMP130222	08/15/2013	118.99
				$438.99
RAFATI, MOHAMMAD	0R0EM2	000A10281	10/13/2010	1,771.15
ENV PROTECTION SPECIALIST	0SL9IS	AMP120121	06/25/2012	577.73
	0SS7PQ	AMP120169	08/31/2012	889.58
	0SS7PQ	AVC120181	08/31/2012	15.00
				$3,253.46
VAIDYA, AJIT	0TFJI3	AMP130204	07/23/2013	163.10
Environmental Engineer	0TFJI3	AVC130227	07/23/2013	15.00
				$178.10
Total Regional Travel Costs				$14,664.28

Headquarters Travel Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Traveler/Vendor Name	Travel Number	Treasury Schedule	Treasury Schedule Date	Travel Costs

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

ENFORCEMENT SUPPORT SERVICES (ESS) CONTRACT

Contractor Name: TOEROEK ASSOCIATES INC.

EPA Contract Number: EPW10011

Delivery Order Information	DO #	Start Date	End Date
	1	05/11/2010	10/26/2013

Project Officer(s): HARTIS, KAREN
PARIKH, PANKAJ
QUIGLEY, EDWARD

Dates of Service: From: 05/11/2010 To: 10/26/2013

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Total Costs: $1,011,934.60

Voucher Number	Voucher Date	Voucher Amount	Treasury Schedule Number	and Date	Site Amount	Annual Allocation
1	06/15/2010	14,987.11	R0863	07/12/2010	739.69	1,238.98
2	07/15/2010	16,131.23	R0957	08/10/2010	2,000.94	3,351.58
3	08/16/2010	15,263.69	R0A63	09/09/2010	8,490.02	14,220.83
4	09/15/2010	14,837.38	R1014	10/07/2010	10,151.76	17,004.25
5	10/15/2010	29,603.33	R1112	11/09/2010	17,183.48	28,782.41
6	11/15/2010	19,090.39	R1206	12/09/2010	9,515.77	12,751.17
7	12/15/2010	10,976.78	R1310	01/11/2011	6,232.74	8,351.90
8	01/14/2011	17,051.31	R1404	02/08/2011	8,122.26	10,883.86
9	02/15/2011	8,268.21	R1509	03/10/2011	5,002.07	6,702.79
10	03/15/2011	12,768.71	R1623	04/08/2011	3,755.23	5,032.02
11	04/15/2011	8,054.87	R1724	05/11/2011	4,290.91	5,749.84
12	05/06/2011	4,231.44	R1803	06/01/2011	93.60	125.42
13	05/16/2011	5,991.99	R1830	06/08/2011	900.27	1,206.37
14	06/15/2011	11,765.05	R1940	07/08/2011	5,484.91	7,349.80
15	07/15/2011	9,486.50	R1A41	08/09/2011	2,721.77	3,647.18
16	08/15/2011	33,672.99	RCHC1	09/12/2011	4,648.46	6,228.95
17	09/15/2011	38,701.77	ACHC11270	09/29/2011	3,321.93	4,451.40
19	11/15/2011	21,159.56	AVC110076	12/12/2011	751.73	1,007.32
20	12/15/2011	24,111.13	AVC120006	01/11/2012	386.44	517.83
21	01/13/2012	30,288.62	AVC120034	02/10/2012	9,725.17	13,031.77
22	02/15/2012	43,577.79	AVC120062	03/19/2012	7,577.07	10,153.30
23	03/15/2012	31,189.36	AVC120077	04/05/2012	10,790.92	14,459.88
24	04/16/2012	29,847.01	AVC120095	05/01/2012	16,498.60	22,108.19
25	05/04/2012	10,759.78	AVC120107	05/17/2012	5,309.62	7,114.91
26	05/15/2012	7,767.50	AVC120116	05/31/2012	5,973.12	8,004.00

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

ENFORCEMENT SUPPORT SERVICES (ESS) CONTRACT

Contractor Name: TOEROEK ASSOCIATES INC.

EPA Contract Number: EPW10011

Delivery Order Information	DO #	Start Date	End Date
	1	05/11/2010	10/26/2013

Project Officer(s): HARTIS, KAREN
PARIKH, PANKAJ
QUIGLEY, EDWARD

Dates of Service: From: 05/11/2010 To: 10/26/2013

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Total Costs: $1,011,934.60

Voucher Number	Voucher Date	Voucher Amount	Treasury Schedule Number	and Date	Site Amount	Annual Allocation
27	06/15/2012	51,608.86	AVC120142	07/09/2012	35,697.32	47,834.55
28	07/16/2012	58,125.19	AVC120163	08/07/2012	40,167.71	53,824.89
29	08/15/2012	40,863.14	AVC120184	09/06/2012	25,686.67	34,420.24
30	09/14/2012	53,300.52	AVC130003	10/02/2012	16,870.32	22,606.30
31	10/15/2012	59,031.81	AVC130032	10/30/2012	19,202.58	25,731.54
32	11/15/2012	39,771.42	AVC130060	11/29/2012	305.82	409.80
33	12/14/2012	28,350.57	AVC130089	01/08/2013	1,555.78	2,084.75
34	01/15/2013	42,722.16	AVC130106	02/01/2013	7,903.80	10,591.12
35	02/15/2013	13,018.46	AVC130136	03/15/2013	2,107.88	2,824.57
37	04/15/2013	57,125.13	AVC130171	05/03/2013	37,593.10	50,374.90
38	04/30/2013	32,721.81	AVC130181	05/16/2013	22,993.40	30,811.25
39	05/15/2013	35,193.18	AVC130189	05/30/2013	25,837.50	34,622.35
39CR	05/15/2013	-25.34	AVC130204	06/18/2013	-25.34	-33.96
40	06/14/2013	35,270.69	AVC130216	07/08/2013	3,705.13	4,964.89
41	07/15/2013	47,604.67	AVC130233	07/31/2013	7,496.29	10,045.06
42	08/15/2013	32,708.19	AVC130260	09/04/2013	1,270.59	1,702.60
43	09/16/2013	68,915.95	AVC140010	10/22/2013	3,678.95	4,929.81
44	10/15/2013	78,662.48	AVC140034	11/19/2013	5,597.55	7,500.74
45R	11/15/2013	48,299.05	AVC140049	12/11/2013	19,615.23	26,284.49
				Total:	$426,928.76	$585,005.84

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

ENFORCEMENT SUPPORT SERVICES (ESS) CONTRACT

Contractor Name: TOEROEK ASSOCIATES INC.

EPA Contract Number: EPW10011

Delivery Order Information	DO #	Start Date	End Date
	1	05/11/2010	10/26/2013

Project Officer(s): HARTIS, KAREN
PARIKH, PANKAJ
QUIGLEY, EDWARD

Dates of Service: From: 05/11/2010 To: 10/26/2013

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Total Costs: $1,011,934.60

Voucher Number	Schedule Number	Rate Type	Annual Allocation Rate
1	R0863	Final	1.675005
2	R0957	Final	1.675005
3	R0A63	Final	1.675005
4	R1014	Final	1.675005
5	R1112	Final	1.675005
6	R1206	Provisional	1.340004
7	R1310	Provisional	1.340004
8	R1404	Provisional	1.340004
9	R1509	Provisional	1.340004
10	R1623	Provisional	1.340004
11	R1724	Provisional	1.340004
12	R1803	Provisional	1.340004
13	R1830	Provisional	1.340004
14	R1940	Provisional	1.340004
15	R1A41	Provisional	1.340004
16	RCHC1	Provisional	1.340004
17	ACHC11270	Provisional	1.340004
19	AVC110076	Provisional	1.340004
20	AVC120006	Provisional	1.340004
21	AVC120034	Provisional	1.340004
22	AVC120062	Provisional	1.340004
23	AVC120077	Provisional	1.340004
24	AVC120095	Provisional	1.340004
25	AVC120107	Provisional	1.340004
26	AVC120116	Provisional	1.340004

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

ENFORCEMENT SUPPORT SERVICES (ESS) CONTRACT

Contractor Name: TOEROEK ASSOCIATES INC.

EPA Contract Number: EPW10011

Delivery Order Information

DO #	Start Date	End Date
1	05/11/2010	10/26/2013

Project Officer(s): HARTIS, KAREN
PARIKH, PANKAJ
QUIGLEY, EDWARD

Dates of Service: From: 05/11/2010 To: 10/26/2013

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Total Costs: $1,011,934.60

Voucher Number	Schedule Number	Rate Type	Annual Allocation Rate
27	AVC120142	Provisional	1.340004
28	AVC120163	Provisional	1.340004
29	AVC120184	Provisional	1.340004
30	AVC130003	Provisional	1.340004
31	AVC130032	Provisional	1.340004
32	AVC130060	Provisional	1.340004
33	AVC130089	Provisional	1.340004
34	AVC130106	Provisional	1.340004
35	AVC130136	Provisional	1.340004
37	AVC130171	Provisional	1.340004
38	AVC130181	Provisional	1.340004
39	AVC130189	Provisional	1.340004
39CR	AVC130204	Provisional	1.340004
40	AVC130216	Provisional	1.340004
41	AVC130233	Provisional	1.340004
42	AVC130260	Provisional	1.340004
43	AVC140010	Provisional	1.340004
44	AVC140034	Provisional	1.340004
45R	AVC140049	Provisional	1.340004

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

ENVIRONMENTAL SERVICES ASSISTANCE TEAMS (ESAT)

Contractor Name: TECHLAW, INC.

EPA Contract Number: EPW06031

Delivery Order Information

DO #	Start Date	End Date
15	04/26/2008	02/27/2009
16	06/28/2008	07/25/2008
213	01/01/2011	03/25/2011
215	01/29/2011	02/25/2011
216	01/29/2011	02/25/2011

Project Officer(s): PETERSON, STEVEN

Dates of Service: From: 04/26/2008 To: 03/25/2011

Summary of Service: ENVIRON SERVICES ASSIST TEAMS(SUB-REDI)

Total Costs: $38,607.45

Voucher Number	Voucher Date	Voucher Amount	Treasury Schedule Number	and Date	Site Amount	Annual Allocation
3037.15-27	06/07/2008	17,899.80	R8E45	07/08/2008	289.28	272.64
3037.15-28	07/07/2008	13,765.90	R8F16	08/04/2008	2,907.57	2,740.36
3037.15-29	08/07/2008	12,642.69	R8F93	09/04/2008	1,089.82	1,027.15
3037.16-29	08/07/2008	23,218.85	R8F93	09/04/2008	1,165.14	1,098.14
3037.15-34	01/07/2009	24,240.34	R9775	02/02/2009	54.29	51.17
3037.15-36	03/07/2009	14,384.58	R9929	04/07/2009	137.04	129.16
3037.213-59	02/07/2011	10,106.81	R1483	03/03/2011	6,951.36	6,551.61
3037.213-60	03/07/2011	18,204.09	R1591	03/30/2011	4,552.18	4,290.40
3037.215-60	03/07/2011	7,429.53	R1591	03/30/2011	1,943.84	1,832.06
3037.216-60	03/07/2011	15,871.83	R1591	03/30/2011	716.95	675.72
3037.213-61	04/07/2011	23,459.02	R1697	05/02/2011	67.73	63.84
				Total:	$19,875.20	$18,732.25

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

ENVIRONMENTAL SERVICES ASSISTANCE TEAMS (ESAT)

Contractor Name: TECHLAW, INC.

EPA Contract Number: EPW06031

Delivery Order Information

DO #	Start Date	End Date
15	04/26/2008	02/27/2009
16	06/28/2008	07/25/2008
213	01/01/2011	03/25/2011
215	01/29/2011	02/25/2011
216	01/29/2011	02/25/2011

Project Officer(s): PETERSON, STEVEN

Dates of Service: From: 04/26/2008 To: 03/25/2011

Summary of Service: ENVIRON SERVICES ASSIST TEAMS(SUB-REDI)

Total Costs: $38,607.45

Voucher Number	Schedule Number	Rate Type	Annual Allocation Rate
3037.15-27	R8E45	Class	0.942493
3037.15-28	R8F16	Class	0.942493
3037.15-29	R8F93	Class	0.942493
3037.16-29	R8F93	Class	0.942493
3037.15-34	R9775	Class	0.942493
3037.15-36	R9929	Class	0.942493
3037.213-59	R1483	Class	0.942493
3037.213-60	R1591	Class	0.942493
3037.215-60	R1591	Class	0.942493
3037.216-60	R1591	Class	0.942493
3037.213-61	R1697	Class	0.942493

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

INTERAGENCY AGREEMENT (IAG)

Federal Agency: DEPARTMENT OF ENERGY

IAG Number: DW89923106

Project Officer(s): COOPER, BRIAN

Dates of Service: From: To:

Summary of Service:

Total Costs: $1,794.00

Voucher Number	Voucher Date	Voucher Amount	Treasury Schedule Number and Date		Site Amount
2789 7	03/10/2011	0.00	27111163	03/10/2011	1,725.00
2789 7	06/29/2011	0.00	27112744	06/29/2011	34.50
2789000001	06/21/2012	0.00		06/21/2012	34.50
				Total:	$1,794.00

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

RESPONSE ACTION (RAC) CONTRACT

Contractor Name: SULTRAC, JV

EPA Contract Number: EPS50602

Project Officer(s): PARIKH, PANKAJ

Dates of Service: From: 11/29/2010 To: 10/27/2013

Summary of Service: RESPONSE ACTION CONTRACT-SUBCLASS(REDI)

Total Costs: $31,483.98

Voucher Number	Voucher Date	Voucher Amount	Treasury Schedule Number	and Date	Site Amount
A053	01/18/2011	8,207,994.01	R1421	02/11/2011	406.61
A054	02/14/2011	3,912,510.27	R1508	03/10/2011	1,034.51
A055	03/10/2011	3,380,976.71	R1610	04/05/2011	3,724.86
A056	04/14/2011	5,120,229.52	R1727	05/11/2011	8,350.80
A057	05/13/2011	3,817,232.81	R1828	06/07/2011	879.83
A058	06/10/2011	4,144,347.50	R1930	07/06/2011	2,060.76
A059	07/18/2011	5,057,769.65	R1A58	08/11/2011	1,795.07
B060	08/17/2011	3,597,529.95	RCHC1	09/15/2011	58.64
B064	12/12/2011	3,565,052.22	AVC120005	01/10/2012	1,415.32
B065	01/13/2012	5,275,807.10	AVC120037	02/14/2012	43.79
B069	05/16/2012	4,584,341.26	AVC120126	06/14/2012	32.38
B070	06/14/2012	1,824,549.66	AVC120145	07/12/2012	60.80
B084	08/08/2013	1,032,186.15	AVC130256	08/28/2013	4,857.93
B085	09/09/2013	1,630,028.47	AVC130277	09/26/2013	5,151.54
B086	10/11/2013	2,546,638.65	AVC140026	11/08/2013	1,404.22
B087	11/07/2013	1,208,241.68	AVC140038	11/25/2013	206.92
				Total:	$31,483.98

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

TECHNICAL ENFORCEMENT SUPPORT (TES) CONTRACT

Contractor Name: LOCKHEED MARTIN SERVICES INC.

EPA Contract Number: EPD05088

Project Officer(s): JOHNSON, KIMBERLEY

Dates of Service: From: 07/19/2010 To: 09/11/2010

Summary of Service: REMOTE SENSING SUPPORT/EPIC(REDI)

Total Costs: $3,465.76

Voucher Number	Voucher Date	Voucher Amount	Treasury Schedule Number	and Date	Site Amount	Annual Allocation
78	08/23/2010	127,555.30	R0A96	09/17/2010	2,022.12	20.90
79	09/20/2010	146,965.72	R1055	10/19/2010	1,408.19	14.55
				Total:	$3,430.31	$35.45

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

TECHNICAL ENFORCEMENT SUPPORT (TES) CONTRACT

Contractor Name: LOCKHEED MARTIN SERVICES INC.

EPA Contract Number: EPD05088

Project Officer(s): JOHNSON, KIMBERLEY

Dates of Service: From: 07/19/2010 To: 09/11/2010

Summary of Service: REMOTE SENSING SUPPORT/EPIC(REDI)

Total Costs: $3,465.76

Voucher Number	Schedule Number	Rate Type	Annual Allocation Rate
78	R0A96	Provisional	0.010334
79	R1055	Provisional	0.010334

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

TECHNICAL SERVICE AND SUPPORT

Contractor Name: ASRC MANAGEMENT SERVICES, INC.

EPA Contract Number: EPW05052

Delivery Order Information	DO #	Start Date	End Date
	66	04/28/2008	08/28/2011

Project Officer(s): CALVIN, LYNN
PFUNDHELLER, JANET
RZEZNIK, ANNA

Dates of Service: From: 04/28/2008 To: 08/28/2011

Summary of Service: ADMINISTRATIVE SUPPORT SERVICES

Total Costs: $1,802.83

Voucher Number	Voucher Date	Voucher Amount	Treasury Schedule Number	and Date	Site Amount
20	06/05/2008	65,803.23	R8E53	07/09/2008	222.25
33	06/10/2009	80,872.84	R9B84	07/08/2009	42.73
38	11/10/2009	53,171.21	R0196	12/08/2009	103.33
40	12/10/2009	84,201.59	R0285	01/06/2010	272.79
41	01/10/2010	76,449.71	R0374	02/04/2010	32.85
44	04/08/2010	73,253.52	R0651	05/06/2010	8.84
45	05/10/2010	73,569.17	R0742	06/04/2010	71.56
46	06/10/2010	87,018.36	R0852	07/09/2010	656.82
48	08/10/2010	71,726.97	R0A54	09/08/2010	7.56
53	12/10/2010	63,337.00	R1306	01/10/2011	7.66
60	05/10/2011	110,503.11	R1817	06/03/2011	69.12
62	06/10/2011	125,432.67	R1931	07/07/2011	17.25
64	08/10/2011	100,609.85	RCHC1	09/12/2011	207.48
65	09/10/2011	78,186.81	ACHC11271	09/30/2011	82.59
				Total:	$1,802.83

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

TECHNICAL SERVICE AND SUPPORT

Contractor Name: COMPUTER SCIENCES CORPORATION

EPA Contract Number: EPW06046

Project Officer(s): TAYLOR, LUCINDA

Dates of Service: From: 03/29/2008 To: 04/01/2011

Summary of Service: TECHNICAL SERVICES AND SUPPORT

Total Costs: $2,024.28

Voucher Number	Voucher Date	Voucher Amount	Treasury Schedule Number	and Date	Site Amount	Annual Allocation
4791.0-025	07/14/2008	619,002.94	R8F30	08/08/2008	513.82	544.37
4791.1-0001	07/14/2008	419,662.77	R8F30	08/08/2008	73.41	77.78
4791.1-0002	08/11/2008	881,728.98	R8G13	09/10/2008	18.48	19.58
30RAFY09	07/20/2010	36,460.50	R0989	08/18/2010	8.58	6.81
91.1-RAFY09	07/20/2010	132,185.91	R0989	08/18/2010	1.56	1.24
4791.1-0032	02/04/2011	1,004,296.70	R1486	03/03/2011	177.87	167.76
4791.1-0033	03/03/2011	1,023,396.17	R1609	04/05/2011	113.04	106.62
4791.1-0034	04/11/2011	1,218,730.95	R1714	05/06/2011	81.44	76.81
911RAFY1136	05/26/2011	469,584.30	R1882	06/21/2011	15.57	11.75
RAFY11-0043	03/28/2012	115,455.37	AVC120093	04/27/2012	4.44	3.35
				Total:	$1,008.21	$1,016.07

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

TECHNICAL SERVICE AND SUPPORT

Contractor Name: COMPUTER SCIENCES CORPORATION

EPA Contract Number: EPW06046

Project Officer(s): TAYLOR, LUCINDA

Dates of Service: From: 03/29/2008 To: 04/01/2011

Summary of Service: TECHNICAL SERVICES AND SUPPORT

Total Costs: $2,024.28

Voucher Number	Schedule Number	Rate Type	Annual Allocation Rate
4791.0-025	R8F30	Final	1.059464
4791.1-0001	R8F30	Final	1.059464
4791.1-0002	R8G13	Final	1.059464
30RAFY09	R0989	Final	0.793822
91.1-RAFY09	R0989	Final	0.793822
4791.1-0032	R1486	Final	0.943165
4791.1-0033	R1609	Final	0.943165
4791.1-0034	R1714	Final	0.943165
911RAFY1136	R1882	Provisional	0.754532
RAFY11-0043	AVC120093	Provisional	0.754532

Contract Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

TECHNICAL SERVICE AND SUPPORT

Contractor Name: PRIMUS SOLUTIONS, INC.

EPA Contract Number: EPW11024

Delivery Order Information	DO #	Start Date	End Date
	19	09/30/2011	09/29/2013

Project Officer(s): CALVIN, LYNN
RZEZNIK, ANNA

Dates of Service: From: 09/30/2011 To: 09/29/2013

Summary of Service: TECHNICAL SERVICES AND SUPPORT

Total Costs: $7,116.15

Voucher Number	Voucher Date	Voucher Amount	Treasury Schedule Number	and Date	Site Amount
INV-0000365071	11/15/2011	77,769.02	AVC110081	12/15/2011	85.89
369934	12/15/2011	73,520.61	AVC120016	01/19/2012	53.77
373982	01/15/2012	91,559.52	AVC120041	02/17/2012	710.73
379066	02/15/2012	71,677.00	AVC120060	03/15/2012	887.45
386473	03/15/2012	75,688.90	AVC120084	04/16/2012	518.56
392193	04/15/2012	83,395.06	AVC120106	05/16/2012	842.68
404452	06/15/2012	78,569.65	AVC120145	07/12/2012	274.84
413067	07/19/2012	75,854.67	AVC120166	08/10/2012	1,259.70
423763	08/15/2012	92,928.55	AVC120184	09/06/2012	213.76
2	12/15/2012	59,706.86	AVC130083	12/28/2012	62.47
5	03/15/2013	69,466.20	AVC130150	04/04/2013	196.98
3	01/15/2013	92,486.24	AVC130170	05/02/2013	20.82
7	05/13/2013	77,502.73	AVC130200	06/12/2013	795.82
8	06/03/2013	77,982.22	AVC130202	06/14/2013	114.23
6	04/15/2013	92,728.03	AVC130218	07/10/2013	31.53
9	07/10/2013	93,812.52	AVC130241	08/08/2013	343.04
10	08/14/2013	73,737.53	AVC130272	09/19/2013	54.58
11	09/09/2013	79,923.58	AVC140007	10/21/2013	24.92
12	10/17/2013	95,073.56	AVC140026	11/08/2013	624.38
				Total:	$7,116.15

Financial Cost Summary for the Contract Lab Program

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

CONTRACT LAB PROGRAM (CLP) COSTS

Total Routine Analytical Services (RAS) Costs	$42,823.21
Total Financial Cost Summary	$42,823.21

Financial Cost Summary for the Contract Lab Program

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

CONTRACT LAB PROGRAM (CLP) COSTS

Routine Analytical Services (RAS)

Total Costs: $42,823.21

Voucher Number	Voucher Date	Voucher Amount	Treasury Schedule Number	and Date	Site Amount	SMO Amount
Case Number: 37448						
EPA Contract Number: EPW05030, MITKEM CORP						
M8001048	07/08/2008	5,994.75	R8F11	07/31/2008	5,994.75	6,351.22
		Totals for EPW05030:			$5,994.75	$6,351.22
EPA Contract Number: EPW06054, DATACHEM LABORATORIES						
I08-3517	06/23/2008	1,700.00	R8E79	07/18/2008	1,700.00	1,801.09
I08-3518	06/23/2008	1,020.00	R8E79	07/18/2008	1,020.00	1,080.65
I08-3519	06/23/2008	765.00	R8E79	07/18/2008	765.00	810.49
I08-3614	07/01/2008	1,350.00	R8E98	07/25/2008	1,350.00	1,430.28
I08-3619	07/01/2008	340.00	R8E99	07/28/2008	340.00	360.22
		Totals for EPW06054:			$5,175.00	$5,482.73
		Totals for Case Number 37448:			$11,169.75	$11,833.95
Case Number: 40949						
EPA Contract Number: EPW05026, ALS GROUP USA, CORP (AKA DATACHEM LABORA						
49698	03/25/2011	3,234.00	R1664	04/19/2011	3,234.00	3,050.20
		Totals for EPW05026:			$3,234.00	$3,050.20
EPA Contract Number: EPW09044, TESTAMERICA LABORATORIES, INC.						
20002479	02/10/2011	3,850.88	R1501	03/09/2011	3,850.88	3,632.02
20002618	02/25/2011	3,114.72	R1562	03/22/2011	3,114.72	2,937.69
		Totals for EPW09044:			$6,965.60	$6,569.71
		Totals for Case Number 40949:			$10,199.60	$9,619.91
		Totals for Routine Analytical Services:			$21,369.35	$21,453.86

Financial Cost Summary for the Contract Lab Program

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

CONTRACT LAB PROGRAM (CLP) COSTS

Fiscal Year	Rate Type	SMO Rate
2008	Final	1.059464
2011	Final	0.943165

Miscellaneous (MIS) Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

Fiscal Year	Direct Costs	Indirect Rate(%)	Indirect Costs
2007	1,865.27	62.91%	1,173.44
2008	38,675.64	61.66%	23,847.39
2009	7,795.29	62.76%	4,892.32
2010	98,248.74	49.25%	48,387.48
2011	344,187.68	61.61%	212,053.92
2012	502,920.12	56.41%	283,697.26
2013	432,712.95	56.41%	244,093.41
2014	84,726.18	56.41%	47,794.03
	1,511,131.87		

Total EPA Indirect Costs $865,939.25

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
HOWARD, LINDA	2007	19	515.85	62.91%	324.52
		20	422.08	62.91%	265.53
		22	187.59	62.91%	118.01
		24	281.38	62.91%	177.02
			1,406.90		$885.08
MARKS, THOMAS	2007	18	16.47	62.91%	10.36
			16.47		$10.36
RIPLEY, LAURA	2007	15	63.51	62.91%	39.95
		16	63.59	62.91%	40.00
		17	158.97	62.91%	100.01
		19	31.10	62.91%	19.57
		25	48.73	62.91%	30.66
		26	63.35	62.91%	39.85
			429.25		$270.04
TAYLOR, DARIUS	2007	14	12.65	62.91%	7.96
			12.65		$7.96
Total Fiscal Year 2007 Payroll Direct Costs:			1,865.27		$1,173.44
Total Fiscal Year 2007:			1,865.27		$1,173.44

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
BYVIK, RICHARD	2008	21	60.21	61.66%	37.13
			60.21		$37.13
CARASEA, ANGELO	2008	08	34.08	61.66%	21.01
		10	47.57	61.66%	29.33
		23	17.03	61.66%	10.50
		24	51.12	61.66%	31.52
		25	85.18	61.66%	52.52
		26	34.08	61.66%	21.01
			269.06		$165.89
CARNEY, WENDY	2008	22	85.95	61.66%	53.00
			85.95		$53.00
HOWARD, LINDA	2008	03	422.08	61.66%	260.25
		13	97.22	61.66%	59.95
			519.30		$320.20
JENG, TERRY	2008	10	32.06	61.66%	19.77
			32.06		$19.77
PETERSON, STEVEN	2008	19	44.44	61.66%	27.40
		20	29.61	61.66%	18.26
			74.05		$45.66
PHAM, HAO	2008	20	182.33	61.66%	112.42
		21	121.54	61.66%	74.94

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
PHAM, HAO	2008	22	182.34	61.66%	112.43
			486.21		$299.79
RIPLEY, LAURA	2008	08	175.02	61.66%	107.92
		09	127.31	61.66%	78.50
		10	413.67	61.66%	255.07
		15	302.30	61.66%	186.40
		16	65.32	61.66%	40.28
		22	440.89	61.66%	271.85
		23	81.66	61.66%	50.35
		24	201.70	61.66%	124.37
		25	97.99	61.66%	60.42
		26	130.64	61.66%	80.55
			2,036.50		$1,255.71
YOGI, DAVID	2008	24	42.71	61.66%	26.33
		25	6.10	61.66%	3.76
			48.81		$30.09
Total Fiscal Year 2008 Payroll Direct Costs:			3,612.15		$2,227.24

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW05030	M8001048	07/31/2008	3,085.19	3,268.65	61.66%	3,917.78
			2,909.56	3,082.57	61.66%	3,694.75
			5,994.75	6,351.22		$7,612.53

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW05052	20	07/09/2008	222.25	0.00	61.66%	137.04
			222.25	0.00		$137.04
EPW06031	3037.15-27	07/08/2008	289.28	272.64	61.66%	346.48
	3037.15-28	08/04/2008	2,907.57	2,740.36	61.66%	3,482.51
	3037.15-29	09/04/2008	1,089.82	1,027.15	61.66%	1,305.32
	3037.16-29	09/04/2008	1,165.14	1,098.14	61.66%	1,395.54
			5,451.81	5,138.29		$6,529.85
EPW06046	4791.0-025	08/08/2008	513.82	544.37	61.66%	652.48
	4791.1-0001	08/08/2008	73.41	77.78	61.66%	93.22
	4791.1-0002	09/10/2008	18.48	19.58	61.66%	23.47
			605.71	641.73		$769.17
EPW06054	I08-3518	07/18/2008	1,020.00	1,080.65	61.66%	1,295.26
	I08-3519	07/18/2008	765.00	810.49	61.66%	971.45
	I08-3517	07/18/2008	1,700.00	1,801.09	61.66%	2,158.77
	I08-3614	07/25/2008	1,350.00	1,430.28	61.66%	1,714.32
	I08-3619	07/28/2008	340.00	360.22	61.66%	431.76
			5,175.00	5,482.73		$6,571.56
Total Fiscal Year 2008 Other Direct Costs:			17,449.52	17,613.97		$21,620.15
Total Fiscal Year 2008:				38,675.64		$23,847.39

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
ADAMS, MARSHA	2009	19	304.03	62.76%	190.81

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
ADAMS, MARSHA	2009	22	202.69	62.76%	127.21
			506.72		$318.02
AULTZ, ERICA	2009	07	183.27	62.76%	115.02
		08	649.26	62.76%	407.48
		09	133.69	62.76%	83.90
		10	429.68	62.76%	269.67
		11	859.34	62.76%	539.32
		12	257.80	62.76%	161.80
		13	38.20	62.76%	23.97
		23	11.37	62.76%	7.14
		24	45.96	62.76%	28.84
		26	22.74	62.76%	14.27
			2,631.31		$1,651.41
CARASEA, ANGELO	2009	02	68.14	62.76%	42.76
		06	102.22	62.76%	64.15
		08	35.73	62.76%	22.42
		10	53.60	62.76%	33.64
		15	17.87	62.76%	11.22
			277.56		$174.19
HAMBLIN, PATRICK	2009	24	250.01	62.76%	156.91
		26	333.34	62.76%	209.20
			583.35		$366.11
HANS, MICHAEL	2009	24	64.54	62.76%	40.51
		26	161.34	62.76%	101.26
			225.88		$141.77
HOWARD, LINDA	2009	03	349.29	62.76%	219.21

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
HOWARD, LINDA	2009	06	349.29	62.76%	219.21
			698.58		$438.42
RIPLEY, LAURA	2009	02	1,110.41	62.76%	696.89
		03	342.90	62.76%	215.20
		04	244.96	62.76%	153.74
		05	130.64	62.76%	81.99
		06	622.49	62.76%	390.67
			2,451.40		$1,538.49
YOGI, DAVID	2009	03	6.10	62.76%	3.83
			6.10		$3.83
Total Fiscal Year 2009 Payroll Direct Costs:			7,380.90		$4,632.24

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW05052	33	07/08/2009	42.73	0.00	62.76%	26.82
			42.73	0.00		$26.82
EPW06031	3037.15-34	02/02/2009	54.29	51.17	62.76%	66.19
	3037.15-36	04/07/2009	137.04	129.16	62.76%	167.07
			191.33	180.33		$233.26
Total Fiscal Year 2009 Other Direct Costs:			234.06	180.33		$260.08
Total Fiscal Year 2009:			7,795.29			$4,892.32

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
ADAMS, MARSHA	2010	05	101.35	49.25%	49.91
		06	303.96	49.25%	149.70
			405.31		$199.61
AULTZ, ERICA	2010	04	22.74	49.25%	11.20
		05	22.73	49.25%	11.19
			45.47		$22.39
BOENZI, FRANK	2010	22	629.44	49.25%	310.00
		23	251.05	49.25%	123.64
		26	878.66	49.25%	432.74
		27	2,256.36	49.25%	1,111.26
			4,015.51		$1,977.64
CANAR, JOHN	2010	20	51.56	49.25%	25.39
		23	90.23	49.25%	44.44
		24	193.35	49.25%	95.22
		27	166.44	49.25%	81.97
			501.58		$247.02
CARASEA, ANGELO	2010	05	71.46	49.25%	35.19
		08	36.64	49.25%	18.05
			108.10		$53.24
CARNEY, WENDY	2010	06	510.31	49.25%	251.33
		07	178.76	49.25%	88.04
		13	273.54	49.25%	134.72
			962.61		$474.09
CO, GRACE	2010	06	99.63	49.25%	49.07

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
CO, GRACE	2010	08	127.29	49.25%	62.69
		17	25.46	49.25%	12.54
		25	25.46	49.25%	12.54
			277.84		$136.84
DABABNEH, FOUAD	2010	14	121.46	49.25%	59.82
		20	242.92	49.25%	119.64
		21	607.29	49.25%	299.09
		22	1,295.40	49.25%	637.98
		23	1,214.59	49.25%	598.19
		24	1,639.70	49.25%	807.55
		25	607.29	49.25%	299.09
		26	1,882.61	49.25%	927.19
		27	1,897.38	49.25%	934.46
			9,508.64		$4,683.01
HAMBLIN, PATRICK	2010	01	132.36	49.25%	65.19
			132.36		$65.19
HANS, MICHAEL	2010	01	16.26	49.25%	8.01
		11	16.47	49.25%	8.11
		12	214.32	49.25%	105.55
		15	16.48	49.25%	8.12
		19	82.43	49.25%	40.60
			345.96		$170.39
HERRING, MARGARET	2010	26	198.90	49.25%	97.96
		27	1,958.40	49.25%	964.51
			2,157.30		$1,062.47

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
JONES, TERESA	2010	21	15.57	49.25%	7.67
			15.57		$7.67
JOYCE, EMMETT	2010	15	93.37	49.25%	45.98
		18	124.50	49.25%	61.32
		20	311.24	49.25%	153.29
		21	435.76	49.25%	214.61
		22	413.56	49.25%	203.68
		23	1,624.42	49.25%	800.03
		24	624.79	49.25%	307.71
		25	249.91	49.25%	123.08
		27	30.44	49.25%	14.99
			3,907.99		$1,924.69
KERR, MICHELLE	2010	04	206.51	49.25%	101.71
		05	879.28	49.25%	433.05
		06	1,132.42	49.25%	557.72
		07	246.47	49.25%	121.39
		08	289.85	49.25%	142.75
		09	208.95	49.25%	102.91
		10	397.68	49.25%	195.86
		11	155.03	49.25%	76.35
		12	512.25	49.25%	252.28
			161.78	49.25%	79.68
		13	593.15	49.25%	292.13
		14	107.86	49.25%	53.12
			451.62	49.25%	222.42
			262.87	49.25%	129.46
		15	229.18	49.25%	112.87
			20.22	49.25%	9.96
			795.38	49.25%	391.72
			26.95	49.25%	13.27
		16	53.92	49.25%	26.56
			111.59	49.25%	54.96

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
KERR, MICHELLE	2010	17	101.13	49.25%	49.81
			33.69	49.25%	16.59
			458.35	49.25%	225.74
		18	67.41	49.25%	33.20
		19	26.95	49.25%	13.27
			121.32	49.25%	59.75
			148.30	49.25%	73.04
		20	94.37	49.25%	46.48
			276.37	49.25%	136.11
			26.97	49.25%	13.28
		21	94.37	49.25%	46.48
			60.66	49.25%	29.88
		22	173.85	49.25%	85.62
			97.36	49.25%	47.95
			285.14	49.25%	140.43
			69.55	49.25%	34.25
		23	552.72	49.25%	272.21
			175.24	49.25%	86.31
		24	285.93	49.25%	140.82
			209.74	49.25%	103.30
			47.66	49.25%	23.47
		25	23.01	49.25%	11.33
			23.01	49.25%	11.33
			30.69	49.25%	15.11
		26	505.18	49.25%	248.80
			171.14	49.25%	84.29
		27	39.39	49.25%	19.40
			740.48	49.25%	364.69
			11,782.94		$5,803.11
MARKS, THOMAS	2010	04	18.21	49.25%	8.97
		08	111.80	49.25%	55.06
		09	18.64	49.25%	9.18
		13	18.64	49.25%	9.18

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
MARKS, THOMAS	2010	14	18.64	49.25%	9.18
			185.93		$91.57
MARTIN, THOMAS	2010	08	1,212.01	49.25%	596.91
		09	1,118.80	49.25%	551.01
		10	606.01	49.25%	298.46
		11	466.16	49.25%	229.58
		12	1,398.49	49.25%	688.76
		13	932.33	49.25%	459.17
		14	1,212.04	49.25%	596.93
		16	1,398.48	49.25%	688.75
		17	1,212.04	49.25%	596.93
		18	1,212.01	49.25%	596.91
		19	839.09	49.25%	413.25
		22	894.78	49.25%	440.68
		24	1,445.10	49.25%	711.71
		25	897.40	49.25%	441.97
		26	976.02	49.25%	480.69
			15,820.76		$7,791.71
MOTT, PATRICIA	2010	16	94.34	49.25%	46.46
			94.34		$46.46
MUNOZPARRILLA, EDGARDO	2010	12	14.56	49.25%	7.17
			14.56		$7.17
RAFATI, MOHAMMAD	2010	12	231.08	49.25%	113.81
		13	462.16	49.25%	227.61
		14	2,830.68	49.25%	1,394.11
		15	462.16	49.25%	227.61
		16	577.68	49.25%	284.51
		17	924.31	49.25%	455.22

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
RAFATI, MOHAMMAD	2010	18	462.16	49.25%	227.61
		20	404.38	49.25%	199.16
		23	785.63	49.25%	386.92
		25	258.48	49.25%	127.30
		27	2,073.27	49.25%	1,021.09
			9,471.99		$4,664.95
RIBORDY, MICHAEL	2010	06	421.49	49.25%	207.58
		07	422.02	49.25%	207.84
		08	287.13	49.25%	141.41
		12	107.91	49.25%	53.15
			1,238.55		$609.98
ROTH, CHARLES	2010	20	181.20	49.25%	89.24
			181.20		$89.24
TIERNEY, MARY	2010	05	35.83	49.25%	17.65
		06	698.68	49.25%	344.10
			734.51		$361.75
VLCEK, LANCE	2010	23	67.19	49.25%	33.09
		26	786.05	49.25%	387.13
		27	499.54	49.25%	246.02
			1,352.78		$666.24
Total Fiscal Year 2010 Payroll Direct Costs:			63,261.80		$31,156.43

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

TRAVEL DIRECT COSTS

Traveler/Vendor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
JOYCE, EMMETT	0QTAYJ	08/25/2010	843.04	49.25%	415.20
			843.04		$415.20
KERR, MICHELLE	0QRIUP	07/29/2010	194.08	49.25%	95.58
			213.92	49.25%	105.35
			15.22	49.25%	7.50
			35.04	49.25%	17.26
	0QUKRB	08/27/2010	361.00	49.25%	177.79
			67.64	49.25%	33.31
			886.90		$436.79
Total Fiscal Year 2010 Travel Direct Costs:			1,729.94		$851.99

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPD05088	78	09/17/2010	2,022.12	20.90	49.25%	1,006.19
			2,022.12	20.90		$1,006.19
EPW05052	38	12/08/2009	103.33	0.00	49.25%	50.89
	40	01/06/2010	272.79	0.00	49.25%	134.35
	41	02/04/2010	32.85	0.00	49.25%	16.18
	44	05/06/2010	8.84	0.00	49.25%	4.35
	45	06/04/2010	71.56	0.00	49.25%	35.24
	46	07/09/2010	656.82	0.00	49.25%	323.48
	48	09/08/2010	7.56	0.00	49.25%	3.72
			1,153.75	0.00		$568.21
EPW06046	30RAFY09	08/18/2010	8.58	6.81	49.25%	7.58

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW06046	91.1-RAFY09	08/18/2010	1.56	1.24	49.25%	1.38
			10.14	8.05		$8.96
EPW10011	1	07/12/2010	739.69	1,238.98	49.25%	974.49
	2	08/10/2010	2,000.94	3,351.58	49.25%	2,636.12
	3	09/09/2010	8,490.02	14,220.83	49.25%	11,185.09
			11,230.65	18,811.39		$14,795.70
Total Fiscal Year 2010 Other Direct Costs:			14,416.66	18,840.34		$16,379.06
Total Fiscal Year 2010:			98,248.74			$48,387.48

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
ADAMS, MARSHA	2011	17	675.49	61.61%	416.17
		18	311.77	61.61%	192.08
		19	831.38	61.61%	512.21
		20	571.58	61.61%	352.15
		21	467.65	61.61%	288.12
		23	835.73	61.61%	514.89
		25	319.66	61.61%	196.94
		26	106.56	61.61%	65.65
		27	106.39	61.61%	65.55
			4,226.21		$2,603.76
BOENZI, FRANK	2011	01	1,947.79	61.61%	1,200.03
		02	941.43	61.61%	580.02

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
BOENZI, FRANK	2011	04	313.82	61.61%	193.34
			3,203.04		$1,973.39
CANAR, JOHN	2011	01	193.63	61.61%	119.30
		04	180.26	61.61%	111.06
		05	98.31	61.61%	60.57
		06	80.31	61.61%	49.48
			552.51		$340.41
CO, GRACE	2011	02	153.35	61.61%	94.48
		04	255.59	61.61%	157.47
		07	153.35	61.61%	94.48
			562.29		$346.43
DABABNEH, FOUAD	2011	01	1,086.93	61.61%	669.66
		02	222.80	61.61%	137.27
		03	609.58	61.61%	375.56
		04	365.75	61.61%	225.34
		06	121.92	61.61%	75.11
		07	303.87	61.61%	187.21
		08	367.62	61.61%	226.49
		09	612.71	61.61%	377.49
		10	122.54	61.61%	75.50
		11	367.62	61.61%	226.49
		12	122.54	61.61%	75.50
		13	306.36	61.61%	188.75
		14	122.54	61.61%	75.50
		15	367.62	61.61%	226.49
		16	439.45	61.61%	270.75
		18	62.78	61.61%	38.68

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
DABABNEH, FOUAD	2011	26	31.39	61.61%	19.34
			5,634.02		$3,471.13
DELROSARIO, ROSAURO	2011	03	274.03	61.61%	168.83
		09	136.11	61.61%	83.86
			410.14		$252.69
FUENTES, NIDIA	2011	10	1,408.63	61.61%	867.86
			1,408.63		$867.86
FUSINSKI, KEITH	2011	13	100.38	61.61%	61.84
		14	250.94	61.61%	154.60
			351.32		$216.44
HERRING, MARGARET	2011	01	612.00	61.61%	377.05
		03	30.59	61.61%	18.85
		04	198.88	61.61%	122.53
		05	30.59	61.61%	18.85
		06	214.20	61.61%	131.97
		08	245.45	61.61%	151.22
		09	429.53	61.61%	264.63
			1,761.24		$1,085.10
JONES, TERESA	2011	07	15.36	61.61%	9.46
		09	15.44	61.61%	9.51
		10	15.44	61.61%	9.51
		25	30.89	61.61%	19.03
			77.13		$47.51
JOYCE, EMMETT	2011	01	95.56	61.61%	58.87

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
JOYCE, EMMETT	2011	03	62.72	61.61%	38.64
		05	188.14	61.61%	115.91
		08	787.97	61.61%	485.47
		10	630.40	61.61%	388.39
		12	3,057.36	61.61%	1,883.64
		13	567.36	61.61%	349.55
		15	126.08	61.61%	77.68
		16	378.23	61.61%	233.03
		17	756.48	61.61%	466.07
		18	504.32	61.61%	310.71
		19	567.35	61.61%	349.54
		20	409.75	61.61%	252.45
		21	189.12	61.61%	116.52
		23	63.04	61.61%	38.84
		24	255.98	61.61%	157.71
		25	252.16	61.61%	155.36
		26	441.28	61.61%	271.87
		27	31.29	61.61%	19.28
			9,364.59		$5,769.53
KERR, MICHELLE	2011	01	8.38	61.61%	5.16
			33.49	61.61%	20.63
			33.55	61.61%	20.67
		02	188.13	61.61%	115.91
			32.71	61.61%	20.15
			65.44	61.61%	40.32
		03	40.90	61.61%	25.20
			114.52	61.61%	70.56
		04	147.25	61.61%	90.72
			302.64	61.61%	186.46
		05	32.71	61.61%	20.15
			286.28	61.61%	176.38
		06	139.06	61.61%	85.67
			65.44	61.61%	40.32
			73.61	61.61%	45.35

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
KERR, MICHELLE	2011	07	106.33	61.61%	65.51
			253.55	61.61%	156.21
		08	386.94	61.61%	238.39
			74.10	61.61%	45.65
			123.49	61.61%	76.08
			65.85	61.61%	40.57
		09	8.23	61.61%	5.07
			164.65	61.61%	101.44
		10	82.34	61.61%	50.73
		11	115.28	61.61%	71.02
			57.63	61.61%	35.51
		12	32.93	61.61%	20.29
			107.02	61.61%	65.94
			535.11	61.61%	329.68
		13	246.98	61.61%	152.16
			16.47	61.61%	10.15
			65.85	61.61%	40.57
			16.47	61.61%	10.15
		16	535.14	61.61%	329.70
			16.45	61.61%	10.13
		17	41.16	61.61%	25.36
			172.88	61.61%	106.51
			386.94	61.61%	238.39
		18	24.72	61.61%	15.23
			559.84	61.61%	344.92
		19	181.12	61.61%	111.59
			798.57	61.61%	492.00
		20	98.77	61.61%	60.85
			16.47	61.61%	10.15
			263.45	61.61%	162.31
			156.41	61.61%	96.36
		27	42.02	61.61%	25.89
			7,317.27		$4,508.16
KYTE, LAWRENCE	2011	11	42.95	61.61%	26.46

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
KYTE, LAWRENCE	2011	18	21.47	61.61%	13.23
			64.42		$39.69
LARRY, DANITA	2011	09	305.52	61.61%	188.23
			305.52		$188.23
MARKS, THOMAS	2011	11	100.89	61.61%	62.16
		12	99.29	61.61%	61.17
		13	93.61	61.61%	57.67
		14	18.72	61.61%	11.53
		15	18.72	61.61%	11.53
		16	131.05	61.61%	80.74
		17	393.10	61.61%	242.19
		18	262.09	61.61%	161.47
		19	299.51	61.61%	184.53
		20	486.73	61.61%	299.87
		23	18.72	61.61%	11.53
			1,922.43		$1,184.39
MARTIN, THOMAS	2011	01	719.15	61.61%	443.07
		02	1,081.36	61.61%	666.23
		03	1,216.53	61.61%	749.50
		05	697.07	61.61%	429.46
		06	781.76	61.61%	481.64
		07	839.13	61.61%	516.99
		10	838.18	61.61%	516.40
		11	791.61	61.61%	487.71
		14	745.06	61.61%	459.03
		15	558.78	61.61%	344.26
		16	1,117.56	61.61%	688.53
		17	1,071.00	61.61%	659.84
		18	1,117.58	61.61%	688.54
		19	1,210.71	61.61%	745.92

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
MARTIN, THOMAS	2011	20	1,536.65	61.61%	946.73
		21	1,071.00	61.61%	659.84
		22	745.06	61.61%	459.03
		23	1,129.04	61.61%	695.60
		24	186.27	61.61%	114.76
			17,453.50		$10,753.08
MOLITOR, PAMELA	2011	20	82.51	61.61%	50.83
		21	66.01	61.61%	40.67
		22	165.05	61.61%	101.69
		24	472.17	61.61%	290.90
		25	66.01	61.61%	40.67
		26	297.08	61.61%	183.03
		27	64.26	61.61%	39.59
			1,213.09		$747.38
PETERSON, STEVEN	2011	09	65.51	61.61%	40.36
		10	32.75	61.61%	20.18
			98.26		$60.54
PHAM, HAO	2011	05	411.33	61.61%	253.42
		11	137.68	61.61%	84.82
		12	550.70	61.61%	339.29
		15	275.36	61.61%	169.65
			1,375.07		$847.18
QUIGLEY, EDWARD	2011	03	56.99	61.61%	35.11
		04	113.98	61.61%	70.22
			170.97		$105.33
RAFATI, MOHAMMAD	2011	01	810.81	61.61%	499.54

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
RAFATI, MOHAMMAD	2011	02	753.82	61.61%	464.43
		05	579.85	61.61%	357.25
		06	637.84	61.61%	392.97
		07	695.82	61.61%	428.69
		08	467.88	61.61%	288.26
		09	994.21	61.61%	612.53
		10	701.80	61.61%	432.38
		12	935.74	61.61%	576.51
		13	526.36	61.61%	324.29
		14	1,111.19	61.61%	684.60
		16	1,403.61	61.61%	864.76
		17	1,403.61	61.61%	864.76
			11,022.54		$6,790.97
RODRIGUEZ, FRANCISCA	2011	14	34.98	61.61%	21.55
		16	34.98	61.61%	21.55
			69.96		$43.10
SAMUEL, JANET	2011	19	13.83	61.61%	8.52
			13.83		$8.52
TAYLOR, DARIUS	2011	05	143.76	61.61%	88.57
			143.76		$88.57
URSIC, JAMES	2011	04	123.81	61.61%	76.28
			123.81		$76.28
VLCEK, LANCE	2011	01	124.89	61.61%	76.94
			124.89		$76.94

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
VOGTMAN, PATRICIA	2011	04	129.21	61.61%	79.61
			129.21		$79.61
Total Fiscal Year 2011 Payroll Direct Costs:			69,099.65		$42,572.22

TRAVEL DIRECT COSTS

Traveler/Vendor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
HERRING, MARGARET	0R0J4K	05/16/2011	1,245.43	61.61%	767.31
			1,245.43		$767.31
JOYCE, EMMETT	0RDAT9	03/24/2011	1,160.10	61.61%	714.74
			1,160.10		$714.74
KERR, MICHELLE	0R0327	10/04/2010	53.08	61.61%	32.70
			450.00	61.61%	277.25
	0RF5SM	03/24/2011	605.00	61.61%	372.73
			17.27	61.61%	10.64
			1,125.35		$693.32
RAFATI, MOHAMMAD	0R0EM2	10/13/2010	1,771.15	61.61%	1,091.21
			1,771.15		$1,091.21
Total Fiscal Year 2011 Travel Direct Costs:			5,302.03		$3,266.58

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
DW89923106	2789 7	03/10/2011	1,725.00	0.00	61.61%	1,062.77
		06/29/2011	34.50	0.00	61.61%	21.26
			1,759.50	0.00		$1,084.03
EPD05088	79	10/19/2010	1,408.19	14.55	61.61%	876.55
			1,408.19	14.55		$876.55
EPS50602	A053	02/11/2011	406.61	0.00	61.61%	250.51
	A054	03/10/2011	1,034.51	0.00	61.61%	637.36
	A055	04/05/2011	3,724.86	0.00	61.61%	2,294.89
	A056	05/11/2011	8,350.80	0.00	61.61%	5,144.93
	A057	06/07/2011	879.83	0.00	61.61%	542.06
	A058	07/06/2011	2,060.76	0.00	61.61%	1,269.63
	A059	08/11/2011	1,795.07	0.00	61.61%	1,105.94
	B060	09/15/2011	58.64	0.00	61.61%	36.13
			18,311.08	0.00		$11,281.45
EPW05026	49698	04/19/2011	3,234.00	3,050.20	61.61%	3,871.70
			3,234.00	3,050.20		$3,871.70
EPW05052	53	01/10/2011	7.66	0.00	61.61%	4.72
	60	06/03/2011	69.12	0.00	61.61%	42.58
	62	07/07/2011	17.25	0.00	61.61%	10.63
	64	09/12/2011	207.48	0.00	61.61%	127.83
	65	09/30/2011	82.59	0.00	61.61%	50.88
			384.10	0.00		$236.64
EPW06031	3037.213-59	03/03/2011	6,951.36	6,551.61	61.61%	8,319.18
	3037.213-60	03/30/2011	4,552.18	4,290.40	61.61%	5,447.91
	3037.215-60	03/30/2011	1,943.84	1,832.06	61.61%	2,326.33
	3037.216-60	03/30/2011	716.95	675.72	61.61%	858.02

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW06031	3037.213-61	05/02/2011	67.73	63.84	61.61%	81.06
			14,232.06	13,413.63		$17,032.50
EPW06046	4791.1-0032	03/03/2011	177.87	167.76	61.61%	212.94
	4791.1-0033	04/05/2011	113.04	106.62	61.61%	135.33
	4791.1-0034	05/06/2011	81.44	76.81	61.61%	97.50
	911RAFY1136	06/21/2011	15.57	11.75	61.61%	16.83
			387.92	362.94		$462.60
EPW09044	20002479	03/09/2011	3,850.88	3,632.02	61.61%	4,610.21
	20002618	03/22/2011	3,114.72	2,937.69	61.61%	3,728.89
			6,965.60	6,569.71		$8,339.10
EPW10011	4	10/07/2010	10,188.30	17,065.45	61.61%	16,791.04
			-36.54	-61.20	61.61%	-60.22
	5	11/09/2010	706.93	1,184.11	61.61%	1,165.07
			822.74	1,378.09	61.61%	1,355.93
			12,580.15	21,071.81	61.61%	20,732.97
			3,073.66	5,148.40	61.61%	5,065.61
	6	12/09/2010	9,515.77	12,751.17	61.61%	13,718.66
	7	01/11/2011	6,232.74	8,351.90	61.61%	8,985.60
	8	02/08/2011	8,122.26	10,883.86	61.61%	11,709.67
	9	03/10/2011	5,002.07	6,702.79	61.61%	7,211.36
	10	04/08/2011	3,755.23	5,032.02	61.61%	5,413.82
	11	05/11/2011	4,290.91	5,749.84	61.61%	6,186.11
	12	06/01/2011	93.60	125.42	61.61%	134.94
	13	06/08/2011	900.27	1,206.37	61.61%	1,297.90
	14	07/08/2011	5,484.91	7,349.80	61.61%	7,907.46
	15	08/09/2011	2,721.77	3,647.18	61.61%	3,923.91
	16	09/12/2011	4,648.46	6,228.95	61.61%	6,701.57

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW10011	17	09/29/2011	3,321.93	4,451.40	61.61%	4,789.15
			81,425.16	118,267.36		$123,030.55
Total Fiscal Year 2011 Other Direct Costs:			128,107.61	141,678.39		$166,215.12
Total Fiscal Year 2011:			344,187.68			$212,053.92

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
BEDNARZ, MICHAEL	2012	11	711.39	56.41%	401.30
		12	388.04	56.41%	218.89
		13	258.70	56.41%	145.93
		14	243.96	56.41%	137.62
		16	169.49	56.41%	95.61
			1,771.58		$999.35
BOHLEN, CAROLYN	2012	18	189.92	56.41%	107.13
		19	168.81	56.41%	95.23
		20	253.21	56.41%	142.84
		21	295.42	56.41%	166.65
		22	738.55	56.41%	416.62
		23	235.41	56.41%	132.79
		25	63.31	56.41%	35.71
			1,944.63		$1,096.97
CO, GRACE	2012	05	25.70	56.41%	14.50
		11	26.57	56.41%	14.99

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
CO, GRACE	2012	22	106.29	56.41%	59.96
			158.56		$89.45
DABABNEH, FOUAD	2012	02	125.76	56.41%	70.94
		05	120.99	56.41%	68.25
		11	62.12	56.41%	35.04
		12	242.51	56.41%	136.80
		13	727.51	56.41%	410.39
		14	909.37	56.41%	512.98
		15	865.41	56.41%	488.18
		17	1,959.45	56.41%	1,105.33
		18	1,833.04	56.41%	1,034.02
		19	3,286.85	56.41%	1,854.11
		20	1,453.79	56.41%	820.08
		21	316.04	56.41%	178.28
		24	1,074.55	56.41%	606.15
		25	1,200.97	56.41%	677.47
		26	379.25	56.41%	213.93
		27	252.84	56.41%	142.63
			14,810.45		$8,354.58
FUSINSKI, KEITH	2012	12	57.22	56.41%	32.28
			57.22		$32.28
HERRING, MARGARET	2012	05	61.36	56.41%	34.61
		06	631.32	56.41%	356.13
		08	518.52	56.41%	292.50
		09	162.03	56.41%	91.40
		10	249.25	56.41%	140.60
		11	153.55	56.41%	86.62
		12	184.28	56.41%	103.95
		13	752.44	56.41%	424.45
		14	767.81	56.41%	433.12

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
HERRING, MARGARET	2012	15	829.23	56.41%	467.77
		16	276.41	56.41%	155.92
		17	337.83	56.41%	190.57
		18	952.09	56.41%	537.07
		19	2,241.99	56.41%	1,264.71
		20	46.07	56.41%	25.99
		21	522.11	56.41%	294.52
		22	429.97	56.41%	242.55
		23	339.09	56.41%	191.28
		24	61.43	56.41%	34.65
		25	214.99	56.41%	121.28
		26	982.78	56.41%	554.39
			10,714.55		$6,044.08
JOYCE, EMMETT	2012	03	315.66	56.41%	178.06
		04	189.40	56.41%	106.84
		07	63.13	56.41%	35.61
		08	189.67	56.41%	106.99
		09	126.53	56.41%	71.38
		10	63.25	56.41%	35.68
		12	126.52	56.41%	71.37
		21	31.63	56.41%	17.84
			1,105.79		$623.77
KERR, MICHELLE	2012	01	294.06	56.41%	165.88
		02	31.57	56.41%	17.81
			483.78	56.41%	272.90
		03	1,104.34	56.41%	622.96
			178.80	56.41%	100.86
		04	494.33	56.41%	278.85
			42.08	56.41%	23.74
		05	294.50	56.41%	166.13
			546.91	56.41%	308.51
		06	2,177.61	56.41%	1,228.39

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
KERR, MICHELLE	2012	07	476.93	56.41%	269.04
			207.37	56.41%	116.98
			1,337.48	56.41%	754.47
		08	1,505.09	56.41%	849.02
			62.71	56.41%	35.37
		09	1,107.94	56.41%	624.99
			313.57	56.41%	176.88
		10	731.65	56.41%	412.72
			877.98	56.41%	495.27
		11	1,369.23	56.41%	772.38
			125.42	56.41%	70.75
			41.81	56.41%	23.59
		12	689.84	56.41%	389.14
			1,149.74	56.41%	648.57
			313.56	56.41%	176.88
		13	83.61	56.41%	47.16
			209.05	56.41%	117.93
			606.22	56.41%	341.97
		14	553.95	56.41%	312.48
			909.34	56.41%	512.96
		15	233.24	56.41%	131.57
			1,261.60	56.41%	711.67
		16	498.28	56.41%	281.08
			657.31	56.41%	370.79
		17	362.13	56.41%	204.28
			1,076.71	56.41%	607.37
		18	424.09	56.41%	239.23
			710.32	56.41%	400.69
		19	1,484.24	56.41%	837.26
			328.66	56.41%	185.40
		20	233.26	56.41%	131.58
			720.90	56.41%	406.66
		21	1,218.65	56.41%	687.44
			105.96	56.41%	59.77
		22	879.54	56.41%	496.15
			222.54	56.41%	125.53

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
KERR, MICHELLE	2012	23	657.02	56.41%	370.62
			964.34	56.41%	543.98
		24	835.15	56.41%	471.11
		25	311.63	56.41%	175.79
			1,072.01	56.41%	604.72
		26	1,159.27	56.41%	653.94
			498.61	56.41%	281.27
		27	1,102.02	56.41%	621.65
			208.17	56.41%	117.43
			35,546.12		$20,051.56
KYTE, LAWRENCE	2012	26	21.50	56.41%	12.13
			21.50		$12.13
LINEBAUGH, STEPHANIE	2012	07	596.26	56.41%	336.35
		11	298.65	56.41%	168.47
		12	373.31	56.41%	210.58
			1,268.22		$715.40
MARKS, THOMAS	2012	18	38.43	56.41%	21.68
		19	76.85	56.41%	43.35
		21	57.64	56.41%	32.51
		22	96.05	56.41%	54.18
		23	19.24	56.41%	10.85
			288.21		$162.57
MARTIN, THOMAS	2012	02	559.67	56.41%	315.71
		03	1,166.00	56.41%	657.74
		05	1,220.43	56.41%	688.44
		06	1,873.83	56.41%	1,057.03
		07	1,420.72	56.41%	801.43
		08	1,280.31	56.41%	722.22

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
MARTIN, THOMAS	2012	09	1,659.66	56.41%	936.21
		10	948.38	56.41%	534.98
		11	1,375.16	56.41%	775.73
		12	2,797.73	56.41%	1,578.20
		13	1,280.32	56.41%	722.23
		14	426.76	56.41%	240.74
		15	2,560.64	56.41%	1,444.46
		16	474.20	56.41%	267.50
		17	853.56	56.41%	481.49
		18	853.55	56.41%	481.49
		19	2,939.98	56.41%	1,658.44
		20	426.77	56.41%	240.74
		21	1,801.93	56.41%	1,016.47
		22	1,517.41	56.41%	855.97
		23	853.55	56.41%	481.49
		24	1,612.25	56.41%	909.47
		25	654.54	56.41%	369.23
		26	2,166.67	56.41%	1,222.22
		27	450.43	56.41%	254.09
			33,174.45		$18,713.72
MOLITOR, PAMELA	2012	07	66.12	56.41%	37.30
			66.12		$37.30
MOTT, PATRICIA	2012	17	23.77	56.41%	13.41
			23.77		$13.41
RAFATI, MOHAMMAD	2012	01	233.17	56.41%	131.53
		02	995.69	56.41%	561.67
		03	1,112.84	56.41%	627.75
		04	351.42	56.41%	198.24
		05	335.30	56.41%	189.14
		06	389.63	56.41%	219.79

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
RAFATI, MOHAMMAD	2012	07	508.71	56.41%	286.96
		08	218.97	56.41%	123.52
		09	112.48	56.41%	63.45
		10	506.66	56.41%	285.81
		11	113.51	56.41%	64.03
		13	338.57	56.41%	190.99
		14	458.64	56.41%	258.72
		15	680.50	56.41%	383.87
		16	735.10	56.41%	414.67
		17	867.56	56.41%	489.39
		18	1,060.32	56.41%	598.13
		19	2,768.60	56.41%	1,561.77
		20	942.51	56.41%	531.67
		21	647.97	56.41%	365.52
		22	1,178.13	56.41%	664.58
		23	1,413.75	56.41%	797.50
		24	2,179.53	56.41%	1,229.47
		25	765.78	56.41%	431.98
		26	883.60	56.41%	498.44
		27	218.17	56.41%	123.07
			20,017.11		$11,291.66
TAYLOR, DARIUS	2012	10	489.45	56.41%	276.10
		20	89.00	56.41%	50.20
			578.45		$326.30
ZAMASTIL, DOUGLAS	2012	16	196.85	56.41%	111.04
			196.85		$111.04
Total Fiscal Year 2012 Payroll Direct Costs:			121,743.58		$68,675.57

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

TRAVEL DIRECT COSTS

Traveler/Vendor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
DABABNEH, FOUAD	0SKVZY	06/22/2012	15.00	56.41%	8.46
			736.37	56.41%	415.39
			751.37		$423.85
HERRING, MARGARET	0SKYSI	06/21/2012	192.46	56.41%	108.57
			328.68	56.41%	185.41
			521.14		$293.98
KERR, MICHELLE	0SKTF1	06/20/2012	73.71	56.41%	41.58
			550.00	56.41%	310.25
	0SR8DF	08/27/2012	314.80	56.41%	177.58
			938.51		$529.41
RAFATI, MOHAMMAD	0SL9IS	06/25/2012	577.73	56.41%	325.89
	0SS7PQ	08/31/2012	889.58	56.41%	501.81
			15.00	56.41%	8.46
			1,482.31		$836.16
Total Fiscal Year 2012 Travel Direct Costs:			3,693.33		$2,083.40

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
DW89923106	2789000001	06/21/2012	34.50	0.00	56.41%	19.46
			34.50	0.00		$19.46
EPS50602	B064	01/10/2012	1,415.32	0.00	56.41%	798.38
	B065	02/14/2012	43.79	0.00	56.41%	24.70
	B069	06/14/2012	32.38	0.00	56.41%	18.27

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50602	B070	07/12/2012	60.80	0.00	56.41%	34.30
			1,552.29	0.00		$875.65
EPW06046	RAFY11-0043	04/27/2012	4.44	3.35	56.41%	4.39
			4.44	3.35		$4.39
EPW10011	19	12/12/2011	751.73	1,007.32	56.41%	992.28
	20	01/11/2012	386.44	517.83	56.41%	510.10
	21	02/10/2012	9,725.17	13,031.77	56.41%	12,837.19
	22	03/19/2012	7,577.07	10,153.30	56.41%	10,001.70
	23	04/05/2012	10,790.92	14,459.88	56.41%	14,243.98
	24	05/01/2012	16,498.60	22,108.19	56.41%	21,778.09
	25	05/17/2012	5,309.62	7,114.91	56.41%	7,008.68
	26	05/31/2012	5,973.12	8,004.00	56.41%	7,884.49
	27	07/09/2012	35,697.32	47,834.55	56.41%	47,120.33
	28	08/07/2012	40,167.71	53,824.89	56.41%	53,021.23
	29	09/06/2012	25,686.67	34,420.24	56.41%	33,906.31
			158,564.37	212,476.88		$209,304.38
EPW11024	INV-0000365071	12/15/2011	85.89	0.00	56.41%	48.45
	369934	01/19/2012	53.77	0.00	56.41%	30.33
	373982	02/17/2012	710.73	0.00	56.41%	400.92
	379066	03/15/2012	887.45	0.00	56.41%	500.61
	386473	04/16/2012	518.56	0.00	56.41%	292.52
	392193	05/16/2012	842.68	0.00	56.41%	475.36
	404452	07/12/2012	274.84	0.00	56.41%	155.04
	413067	08/10/2012	1,259.70	0.00	56.41%	710.60

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW11024	423763	09/06/2012	213.76	0.00	56.41%	120.58
			4,847.38	0.00		$2,734.41
Total Fiscal Year 2012 Other Direct Costs:			165,002.98	212,480.23		$212,938.29
Total Fiscal Year 2012:			502,920.12			$283,697.26

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
ALLEN, CHERYL	2013	22	627.64	56.41%	354.05
		24	209.22	56.41%	118.02
			836.86		$472.07
BEDNARZ, MICHAEL	2013	25	17.19	56.41%	9.70
		26	34.66	56.41%	19.55
			51.85		$29.25
BOHLEN, CAROLYN	2013	01	21.23	56.41%	11.98
		02	82.82	56.41%	46.72
		03	40.26	56.41%	22.71
		13	21.16	56.41%	11.94
		14	63.49	56.41%	35.81
		15	42.33	56.41%	23.88
		16	41.64	56.41%	23.49
		17	21.16	56.41%	11.94
		27	21.15	56.41%	11.93
			355.24		$200.40
DABABNEH, FOUAD	2013	01	189.63	56.41%	106.97

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
DABABNEH, FOUAD	2013	02	189.63	56.41%	106.97
		07	63.30	56.41%	35.71
		10	63.54	56.41%	35.84
		11	635.41	56.41%	358.43
		12	317.70	56.41%	179.21
		13	1,143.74	56.41%	645.18
		14	254.17	56.41%	143.38
		15	254.17	56.41%	143.38
			3,111.29		$1,755.07
DICOSMO, NEFERTITI	2013	16	105.72	56.41%	59.64
		17	203.76	56.41%	114.94
		18	822.85	56.41%	464.17
		19	1,023.14	56.41%	577.15
		20	1,026.09	56.41%	578.82
		21	274.76	56.41%	154.99
		22	566.11	56.41%	319.34
		23	1,274.81	56.41%	719.12
		24	2,953.84	56.41%	1,666.26
		25	1,958.85	56.41%	1,104.99
		26	2,176.52	56.41%	1,227.77
		27	1,181.54	56.41%	666.51
			13,567.99		$7,653.70
HAILE, LINDA	2013	27	13.43	56.41%	7.58
			13.43		$7.58
HERRING, MARGARET	2013	01	375.60	56.41%	211.88
		02	535.32	56.41%	301.97
		03	440.85	56.41%	248.68
		04	913.19	56.41%	515.13
		05	456.59	56.41%	257.56
		06	1,280.93	56.41%	722.57

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
HERRING, MARGARET	2013	09	94.57	56.41%	53.35
		10	535.86	56.41%	302.28
		14	126.07	56.41%	71.12
		16	46.93	56.41%	26.47
		17	93.87	56.41%	52.95
		23	646.17	56.41%	364.50
		25	267.94	56.41%	151.14
		26	851.07	56.41%	480.09
		27	15.77	56.41%	8.90
			6,680.73		$3,768.59
JONES, TERESA	2013	24	168.93	56.41%	95.29
		25	477.29	56.41%	269.24
		26	2,545.47	56.41%	1,435.90
			3,191.69		$1,800.43
JOYCE, EMMETT	2013	10	33.70	56.41%	19.01
		13	202.22	56.41%	114.07
			235.92		$133.08
KERR, MICHELLE	2013	01	127.18	56.41%	71.74
			114.48	56.41%	64.58
		02	1,034.62	56.41%	583.63
			112.17	56.41%	63.28
		03	361.51	56.41%	203.93
			236.85	56.41%	133.61
		04	311.63	56.41%	175.79
		05	598.34	56.41%	337.52
		06	1,396.13	56.41%	787.56
		07	74.79	56.41%	42.19
		08	24.95	56.41%	14.07
			62.33	56.41%	35.16
		09	175.37	56.41%	98.93

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
KERR, MICHELLE	2013	09	1,014.58	56.41%	572.32
		10	538.62	56.41%	303.84
			1,515.61	56.41%	854.96
		11	250.54	56.41%	141.33
			1,440.45	56.41%	812.56
		12	926.89	56.41%	522.86
			726.50	56.41%	409.82
			75.14	56.41%	42.39
		13	2,004.11	56.41%	1,130.52
			475.98	56.41%	268.50
		14	50.09	56.41%	28.26
			125.26	56.41%	70.66
			1,728.53	56.41%	975.06
		15	801.63	56.41%	452.20
			801.64	56.41%	452.21
		16	162.84	56.41%	91.86
		17	37.56	56.41%	21.19
		19	50.11	56.41%	28.27
		20	62.62	56.41%	35.32
		22	75.15	56.41%	42.39
		23	37.56	56.41%	21.19
		24	117.24	56.41%	66.14
			17,649.00		$9,955.84
KYTE, LAWRENCE	2013	13	21.55	56.41%	12.16
		14	107.74	56.41%	60.78
		18	256.65	56.41%	144.78
		19	318.46	56.41%	179.64
		24	85.67	56.41%	48.33
			790.07		$445.69
MARTIN, THOMAS	2013	01	633.06	56.41%	357.11
		04	631.96	56.41%	356.49
		05	1,396.76	56.41%	787.91

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
MARTIN, THOMAS	2013	06	698.38	56.41%	393.96
		08	1,707.44	56.41%	963.17
		09	1,139.28	56.41%	642.67
		11	1,424.12	56.41%	803.35
		12	664.59	56.41%	374.90
		13	1,566.53	56.41%	883.68
		14	1,329.18	56.41%	749.79
		15	1,139.28	56.41%	642.67
		19	754.83	56.41%	425.80
		21	1,068.17	56.41%	602.55
		22	569.65	56.41%	321.34
		24	3,797.66	56.41%	2,142.26
		25	467.85	56.41%	263.91
		27	496.03	56.41%	279.81
			19,484.77		$10,991.37
NARSETE, VIRGINIA	2013	23	1,944.10	56.41%	1,096.67
		24	448.64	56.41%	253.08
			2,392.74		$1,349.75
PATTERSON, KENNETH	2013	15	47.56	56.41%	26.83
			47.56		$26.83
RAFATI, MOHAMMAD	2013	01	223.88	56.41%	126.29
		02	604.03	56.41%	340.73
		03	543.62	56.41%	306.66
		05	845.64	56.41%	477.03
		06	422.82	56.41%	238.51
		07	362.41	56.41%	204.44
		08	241.61	56.41%	136.29
		09	606.44	56.41%	342.09
		10	909.66	56.41%	513.14
		11	545.79	56.41%	307.88

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
RAFATI, MOHAMMAD	2013	12	60.65	56.41%	34.21
		13	485.15	56.41%	273.67
		14	303.22	56.41%	171.05
		15	485.15	56.41%	273.67
		16	535.95	56.41%	302.33
		19	119.37	56.41%	67.34
		21	59.42	56.41%	33.52
			7,354.81		$4,148.85
SAMUEL, JANET	2013	20	14.11	56.41%	7.96
		23	14.33	56.41%	8.08
			28.44		$16.04
TAYLOR, DARIUS	2013	10	118.78	56.41%	67.00
		11	14.84	56.41%	8.37
		25	118.78	56.41%	67.00
		26	74.23	56.41%	41.87
			326.63		$184.24
TOZZI, LAUREN	2013	01	39.55	56.41%	22.31
			39.55		$22.31
Total Fiscal Year 2013 Payroll Direct Costs:			76,158.57		$42,961.09

TRAVEL DIRECT COSTS

Traveler/Vendor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
DICOSMO, NEFERTITI	0TFJNF	07/30/2013	33.10	56.41%	18.67

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

TRAVEL DIRECT COSTS

Traveler/Vendor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
DICOSMO, NEFERTITI	0TFJNF	07/30/2013	145.00	56.41%	81.79
			178.10		$100.46
KERR, MICHELLE	0SW586	10/02/2012	564.00	56.41%	318.15
			14.23	56.41%	8.03
			578.23		$326.18
NARSETE, VIRGINIA	0TIPHM	08/15/2013	118.99	56.41%	67.12
			320.00	56.41%	180.51
			438.99		$247.63
VAIDYA, AJIT	0TFJI3	07/23/2013	15.00	56.41%	8.46
			163.10	56.41%	92.00
			178.10		$100.46
Total Fiscal Year 2013 Travel Direct Costs:			1,373.42		$774.73

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50602	B084	08/28/2013	4,857.93	0.00	56.41%	2,740.36
	B085	09/26/2013	5,151.54	0.00	56.41%	2,905.98
			10,009.47	0.00		$5,646.34
EPW10011	30	10/02/2012	16,870.32	22,606.30	56.41%	22,268.76
	31	10/30/2012	308.00	412.72	56.41%	406.56
			665.28	891.48	56.41%	878.17
			3,432.01	4,598.91	56.41%	4,530.24
			14,797.29	19,828.43	56.41%	19,532.37

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW10011	32	11/29/2012	305.82	409.80	56.41%	403.68
	33	01/08/2013	1,058.08	1,417.83	56.41%	1,396.66
			497.70	666.92	56.41%	656.96
	34	02/01/2013	7,903.80	10,591.12	56.41%	10,432.98
	35	03/15/2013	2,107.88	2,824.57	56.41%	2,782.40
	37	05/03/2013	37,593.10	50,374.90	56.41%	49,622.75
	38	05/16/2013	22,993.40	30,811.25	56.41%	30,351.20
	39	05/30/2013	25,837.50	34,622.35	56.41%	34,105.40
	39CR	06/18/2013	-25.34	-33.96	56.41%	-33.45
	40	07/08/2013	3,705.13	4,964.89	56.41%	4,890.76
	41	07/31/2013	7,496.29	10,045.06	56.41%	9,895.08
	42	09/04/2013	1,270.59	1,702.60	56.41%	1,677.18
			146,816.85	196,735.17		$193,797.70
EPW11024	2	12/28/2012	62.47	0.00	56.41%	35.24
	5	04/04/2013	196.98	0.00	56.41%	111.12
	3	05/02/2013	20.82	0.00	56.41%	11.74
	7	06/12/2013	795.82	0.00	56.41%	448.92
	8	06/14/2013	114.23	0.00	56.41%	64.44
	6	07/10/2013	31.53	0.00	56.41%	17.79
	9	08/08/2013	343.04	0.00	56.41%	193.51
	10	09/19/2013	54.58	0.00	56.41%	30.79
			1,619.47	0.00		$913.55
Total Fiscal Year 2013 Other Direct Costs:			158,445.79	196,735.17		$200,357.59
Total Fiscal Year 2013:			432,712.95			$244,093.41

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
BEDNARZ, MICHAEL	2014	04	17.34	56.41%	9.78

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
BEDNARZ, MICHAEL	2014	05	34.66	56.41%	19.55
			52.00		$29.33
BOHLEN, CAROLYN	2014	03	21.16	56.41%	11.94
			21.16		$11.94
BUMBA, LAUREN	2014	03	806.85	56.41%	455.14
			806.85		$455.14
DICOSMO, NEFERTITI	2014	04	1,259.27	56.41%	710.35
			1,259.27		$710.35
FUSINSKI, KEITH	2014	02	119.88	56.41%	67.62
		03	359.64	56.41%	202.87
			479.52		$270.49
HAILE, LINDA	2014	04	16.20	56.41%	9.14
			16.20		$9.14
HERRING, MARGARET	2014	04	1,481.47	56.41%	835.70
		05	441.30	56.41%	248.94
		06	1,702.13	56.41%	960.17
			3,624.90		$2,044.81
JONES, TERESA	2014	06	2,577.28	56.41%	1,453.84
			2,577.28		$1,453.84
MARTIN, THOMAS	2014	04	1,220.18	56.41%	688.30

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

PAYROLL DIRECT COSTS

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
MARTIN, THOMAS	2014	05	677.88	56.41%	382.39
		06	1,318.13	56.41%	743.56
			3,216.19		$1,814.25
RAFATI, MOHAMMAD	2014	05	121.28	56.41%	68.41
			121.28		$68.41
TAYLOR, DARIUS	2014	05	103.92	56.41%	58.62
		06	14.84	56.41%	8.37
			118.76		$66.99
Total Fiscal Year 2014 Payroll Direct Costs:			12,293.41		$6,934.69

TRAVEL DIRECT COSTS

Traveler/Vendor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
BOUCHEECURETON, YOLANDA	0TPFVO	11/18/2013	425.30	56.41%	239.91
			271.36	56.41%	153.08
			696.66		$392.99
DICOSMO, NEFERTITI	0TMOCM	12/09/2013	379.97	56.41%	214.35
			50.00	56.41%	28.20
	0TQ5FJ	12/27/2013	34.72	56.41%	19.59
			400.57	56.41%	225.97
			865.26		$488.11
JONES, TERESA	0TPI7L	11/13/2013	165.00	56.41%	93.07
			323.72	56.41%	182.61
	0TRBG4	12/23/2013	146.00	56.41%	82.36

EPA Indirect Costs

CHEMETCO, HARTFORD, IL SITE ID = B5 HB

Cumulative Costs Through December 31, 2013

TRAVEL DIRECT COSTS

Traveler/Vendor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
JONES, TERESA	0TRBG4	12/23/2013	368.92	56.41%	208.11
			1,003.64		$566.15
Total Fiscal Year 2014 Travel Direct Costs:			2,565.56		$1,447.25

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50602	B086	11/08/2013	1,404.22	0.00	56.41%	792.12
	B087	11/25/2013	206.92	0.00	56.41%	116.72
			1,611.14	0.00		$908.84
EPW10011	43	10/22/2013	3,678.95	4,929.81	56.41%	4,856.20
	44	11/19/2013	5,597.55	7,500.74	56.41%	7,388.75
	45R	12/11/2013	19,615.23	26,284.49	56.41%	25,892.03
			28,891.73	38,715.04		$38,136.98
EPW11024	11	10/21/2013	24.92	0.00	56.41%	14.06
	12	11/08/2013	624.38	0.00	56.41%	352.21
			649.30	0.00		$366.27
Total Fiscal Year 2014 Other Direct Costs:			31,152.17	38,715.04		$39,412.09
Total Fiscal Year 2014:			84,726.18			$47,794.03
Total EPA Indirect Costs						$865,939.25

CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 4 – PRP ADDRESS LIST

Lotfi Wt Rank	Current PRP Name	Valid Mail Address	Residential Address?	Contact Type	First_Name	Last_Name	Contact_Title	Firm_Name	Street1	Street2	City	State	Zip	Country
414	A & B METAL RECYCLING, INC.	Yes		P	Brian	Becker	President	A & B Metal Recyling, Inc.	3049 East 55th Street		Cleveland	OH	44127	USA
248	A & E AUTO ELECTRIC, INC.	Yes		P	Don	Willis	President	A & E Auto Electric, Inc.	1235 Old Pacolet Road		Spartanburg	SC	29307	USA
333	A RECYCLING AMERICA ENTERPRISES, INC.	Yes	Yes	P	Ronald P.	Nigro	Former President	A Recycling America Enterprises, Inc.	*	*	*	*	*	*
243	A. KARCHMER AND SON, INC.	Yes		P	Nat	Newburger	President	A. Karchmer and Son, Inc.	385 West Trigg Avenue		Memphis	TN	38106-2510	USA
127	A. MILLER & CO.	Yes		P	John	Miller	President	A. Miller & Co.	1612 Southwest Adams Street		Peoria	IL	61602	USA
48	A. TENENBAUM COMPANY, INC.	Yes		P	Jack	Grundfest	President	A. Tenenbaum Company, Inc.	4500 West Bethany Road		North Little Rock	AR	72117	USA
415	AAROMET METALICS^	No												
372	ABC METALS INC.	Yes		P	Daniel J.	Kendall	President	ABC Metals Inc.	500 West Clinton Street		Logansport	IN	46947	USA
284	ACE STEEL & RECYCLING, INC.	Yes		P	William D.	Huebner	President	Ace Steel & Recycling, Inc.	2830 Eglin Street		Rapid City	SD	57703	USA
152	ACME REFINING COMPANY	Yes		P	Laurence C.	Baron	President	Acme Refining Company, aka Acme Refining Scrap Iron & Metal Company	3357 South Justine Street		Chicago	IL	60608	USA
316	ACUPOWDER INTERNATIONAL, LLC	Yes		P	Edul	Daver	President	ACUPowder International, LLC	901 Lehigh Avenue		Union	NJ	07083	USA
183	ADVANCE BRONZE - CLEVELAND II, INC.	Yes		P	David	Delpropost	President	Advance Bronze - Cleveland II, Inc.	139 Ohio Street		Lodi	OH	44254	USA
119	ADVANCED CHEMICAL COMPANY	Yes		P	Charles J.	Volpe	Environmental Manager	Advanced Chemical Company	105 Bellows Street		Warwick	RI	02888	USA
254	AETNA METAL RECYCLING, INC.	Yes		P	Robert A.	Modic	Principle	Aetna Metal Recycling, Inc.	8300 Aetna Road		Cleveland	OH	44105	USA
216	ALCO IRON & METAL CO.	Yes		P	Kem	Kantor	President	Alco Iron & Metal Co.	1091 Doolittle Drive		San Leandro	CA	94577-1022	USA
141	ALL FLORIDA SCRAP METALS, INC.	Yes		P	Mark	Kram		All Florida Scrap Metals, Inc.	2710 Northwest 32 Avenue		Miami	FL	33142	USA
141	ALL FLORIDA SCRAP METALS, INC.	Yes		P	Neil G.	Taylor		Neil G. Tayor, P.A.	Coconut Grove Bank Building	2701 South Bayshore Drive	Miami	FL	33133	USA
174	ALL RECYCLING, INC.	Yes		P	Craig	Uhrig	President	All Recycling, Inc.	1775 West Wesley Avenue		Englewood	CO	80110	USA
313	ALLIED PRECIOUS METALS RECYCLING COMPANY, INC.	Yes	Yes	P	Phillip D.	Alberts	President	Allied Precious Metals Recycling Company, Inc.	*	*	*	*	*	*
161	ALLIED RECYCLING, INC.	Yes		P	Chester	Adamson	President	Allied Recycling, Inc.	3770 Veronica South Shoemaker Boulevard		Fort Myers	FL	33916	USA
157	ALPERT & ALPERT VENTURES, INC.	Yes		P	Alan	Alpert		Alpert & Alpert Ventures, Inc.	1815 South Soto Street		Los Angeles	CA	90023	USA
54	ALPHA OMEGA RECYCLING, INC.	Yes		P	Mark	Wayne	President	Alpha Omega Recycling, Inc.	315 Whatley Road		Longview	TX	75604	USA
54	ALPHA OMEGA RECYCLING, INC.	Yes		C	Heather	Frost		Alpha Omega Recycling, Inc.	315 Whatley Road		Longview	TX	75604	USA
55	ALTER TRADING CORPORATION	Yes		P	Robert S.	Goldstein	CEO/President	Alter Trading Corporation	700 Office Parkway		St. Louis	MO	63141	USA
147	AMEREN CORPORATION	Yes		P	Thomas	Voss	President	Ameren Corporation	One Ameren Plaza	1901 Chouteau Avenue	St. Louis	MO	63103	USA
336	AMERICAN AUTOMOTIVE PARTS, INC.	Yes		P	Thomas	Dunn	President	American Automotive Parts, Inc.	7007 North Austin Avenue		Niles	IL	60714	USA
385	AMERICAN COMPRESSED STEEL CORP.	Yes		P	Burke	Byer	President	American Compressed Steel Corp.	200 West North Bend Road		Cincinnati	OH	45216	USA
68	AMERICAN GENERATOR & ARMATURE CO.	Yes		P	Sheldon	Reitman	Registered Agent		123 North Wacker Drive	14th Floor	Chicago	IL	60606	USA
73	AMERICAN IRON & METAL CO. LTD	No												
230	AMERICAN IRON & STEEL CO.	Yes		P	Steve	Ettinger	President	American Iron & Steel Co.	2800 Pacific Street North		Minneapolis	MN	55411	USA
207	AMERICAN SCRAP METAL ALLOY, INC.	Yes		P	Hyman S.	Rubin	President	American Scrap Metal Alloy, Inc.	824 Northwest 9th Avenue		Ft. Lauderdale	FL	33311	USA
172	AMROD CORP.	Yes		P	Mark	Winkler	President	Amrod Corp.	305 A Craneway Street		Newark	NJ	07114-3114	USA
101	ANDERSEN WRECKING COMPANY	Yes		P	James	Andersen	Owner	Andersen Wrecking Company	1912 Avenue M		Kearney	NE	68847-5604	USA
43	ANSONIA COPPER & BRASS, INC.	Yes		P	Lawrence	Ford		Ansonia Copper & Brass, Inc.	725 Bank Street		Waterbury	CT	06708	USA
43	ANSONIA COPPER & BRASS, INC.	Yes		P	Steven	Daniels	Project Manager	Facility Support Services, LLC	2685 State Street		Hamden	CT	06517	USA
43	ANSONIA COPPER & BRASS, INC.	Yes		C	Raymond L.	McGee	President and CEO	Ansonia Copper & Brass, Inc.	75 Liberty Street		Ansonia	CT	06401	USA
413	ANTONIO A. BORGES	Yes		P	Antonio A.	Borges			135 Hodges Street		Norton	MA	02766	USA
238	ARC METALS CORPORATION	Yes		P	Robert	Fulton	President	Arc Metals Corporation	224 River Road		Ridgeway	PA	15853	USA
367	ARCELORMITTAL LAPLACE, LLC	Yes		P	Louis	Schorsch	Officer	ArcelorMittal LaPlace, LLC	138 Highway 3217		La Place	LA	70068-8821	USA
44	ARCELORMITTAL USA LLC	Yes		P	Christina L.	Archer	Associate General Counsel	ArcelorMittal USA Law Department	1 South Dearborn Street	19th Floor	Chicago	IL	60603-9888	USA
44	ARCELORMITTAL USA LLC	Yes		P	Wendlene M.	Lavey		Squire Sanders (US) LLP	4900 Key Tower	127 Public Square	Cleveland	OH	44114	USA
113	ARCH METALS, INC.	Yes		P	Larry S.	Kanefield	President	Arch Metals, Inc.	218 East Courtois Street		St. Louis	MO	63111	USA
370	ARIZONA ENVIRONMENTAL RECYCLING, L.L.C.	Yes		P	Matthew T.	Hinson	Manager	Arizona Environmental Recycling, L.L.C.	3501 West Grand Avenue		Phoenix	AZ	85019	USA
331	ARIZONA RECYCLING CORPORATION, INC.	Yes		P	Salvatore	Bova	President	Arizona Recycling Corporation, Inc.	400 South 15th Avenue		Phoenix	AZ	85007	USA
28	ARKEMA, INC.	Yes		P	Nancy	Berenson	Assistant General Counsel	Arkema Inc.	900 First Avenue		King of Prussia	PA	19406 - 1308	USA
28	ARKEMA, INC.	Yes		C	Marsha J.	Smith	Manager, Legal Administration	Arkema Inc.	900 First Avenue		King of Prussia	PA	19406	USA

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Lotfi Wt Rank	Current PRP Name	Valid Mail Address	Residential Address?	Contact Type	First_Name	Last_Name	Contact_Title	Firm_Name	Street1	Street2	City	State	Zip	Country
249	ARROW RECYCLING CORPORATION	Yes	Yes	P	Louis	Hymson	President	Arrow Recycling Corporation	*	*	*	*	*	*
272	ARROWHEAD BRASS PRODUCTS, INC.	Yes	Yes	P	Frank L.	Enterante	Former President	Arrowhead Brass Products, Inc.	*	*	*	*	*	*
11	ATLAS METAL & IRON CORP.	Yes		P	J. Kemper	Will		Burns, Figa & Will PC	6400 South Fiddlers Green Circle	Suite 1000	Greenwood Village	CO	80111	USA
11	ATLAS METAL & IRON CORP.	Yes		C	Jerry	Simms	Vice President	Atlas Metal & Iron Corp.	1100 Umatilla Street		Denver	CO	80204	USA
224	ATOS ORIGIN IT SERVICES, INC.	Yes	Yes	P	Paul	Stewart	President	ATOS Origin IT Services, Inc. (f/k/a, Schlumberger Industries, Inc.)	*	*	*	*	*	*
190	AUSTIN METAL & IRON CO., L.P.	Yes		P	Robert	Shapiro	Member	AMI GP2, LLC, General Partner of Austin Metal & Iron, Co., L.P.	1000 East 4th Street		Austin	TX	78702	USA
330	AUTOMOTIVE RECYCLING, INC.	Yes	Yes	P	John J.	Brunetto	President	Automotive Recycling, Inc.	*	*	*	*	*	*
213	B MAP CORES^	No												
13	BALL PIPE AND SUPPLY INCORPORATED (SUBSIDIARY OF THE YAFFE COMPANY)	Yes		P	Charles P.	Efflandt	Partner	Foulston Siefkin LLP	1551 North Waterfront Parkway	Suite 100	Wichita	KS	67206-4466	USA
400	BARRIE METALS LTD.	Yes		P	Alfred	Hambsch	CEO and President	Barrie Metals Ltd.	220 John Street		Barrie	ON	L4N 2L2	CAN
202	BARRY'S METAL, LTD.	Yes		P	Barry	Dunne	President	Barry's Metal, LTD.	820 West Cermak Road		Chicago	IL	60608	USA
252	BASIC RECYCLING, INC.	Yes		P	Joseph	Tomlinson	President	Basic Recycling, Inc.	14201 Fullerton Street		Detroit	MI	48227	USA
175	BEACON MANAGEMENT, INC.	Yes		P	Larry	Goldberg		BMI, Inc.	6025 Scott Way		Commerce	CA	90040	USA
194	BEAMAN METAL COMPANY, INC.	Yes		P	Richard	Beaman		Beaman Metal Co.	3409 East 5th Street		Austin	TX	78702	USA
247	BECKER IRON AND METAL, INC.	Yes	Yes	P	Gary	Becker	President	Becker Iron and Metal, Inc.	*	*	*	*	*	*
255	BECOTEK MFG, INC.	Yes		P	Ronald	Bellottie	President	BecoTek Mfg, Inc.	1305 Oberlin Avenue		Lorain	OH	44052	USA
219	BELL PROCESSING INCORPORATED	Yes		P	Dewayne	Bell	President, Registered Agent	Bell Processing, Incorporated	1326 Burkburnett Road		Wichita Falls	TX	76306-6002	USA
74	BENSON & BENSON IRON & METAL, INC.	Yes		P	Leonard	Benson	President	Benson & Benson Iron & Metal, Inc.	6885 Lowell Boulevard		Denver	CO	80221	USA
221	BERGER & COMPANY RECYCLING, INC.	Yes		P	Charles	Sinel	President	Berger & Company Recycling, Inc.	126 Front Street		Pawtucket	RI	02860-1044	USA
214	BERLINSKY SCRAP CORP.	Yes		P	Kenneth	Glassman	President	Berlinsky Scrap Corp.	212 Page Avenue		Joliet	IL	60432	USA
139	BIG RIVER ZINC CORPORATION	Yes		P	George M.	Obeldobel	President	Big River Zinc Corporation	2401 Mississippi Avenue		Sauget	IL	62201	USA
409	BILLY RAY PIERCE DBA PIERCE SCRAP METAL	Yes		P	Billy Ray	Pierce	Owner	Pierce Scrap Metal	6563 Highway M		Cabool	MO	65689	USA
360	BIXON LIQUIDATION CORPORATION	Yes		P	Harvey	Bixon	President	Bixon Liquidation Corp., f/k/a H. Bixon & Sons, Inc.	808 Washington Avenue		New Haven	CT	06519	USA
37	BLAZE RECYCLING & METALS, INC.	No												
155	BLOCK METALS, INC./F.K.A. CASH'S SCRAP METAL AND IRON CORP.	Yes		P	Andrew L.	Schulkin	Attorney	Lathrop & Gage LLP	155 North Wacker Drive	Suite 3050	Chicago	IL	60606-1787	USA
208	BMP ELECTRONICS	No												
236	BOGE IRON AND METAL COMPANY, INC.	Yes		P	Allan	Boge	President	Boge Iron and Metal Company, Inc.	800 South Saint Francis Street		Wichita	KS	67211	USA
12	BORDER TRADING CO.	Yes		P	Winston E.	Calvert		Armstrong Teasdale LLP	7700 Forsyth Boulevard	Suite 1800	St. Louis	MO	63105-1847	USA
142	BORG COMPRESSED STEEL CORPORATION	Yes		P	Jeff	Ray	President	Borg Compressed Steel Corporation	1032 North Lewis Avenue		Tulsa	OK	74110	USA
326	BORINQUEN METAL SCRAP CORP.	Yes		P	Ramon	Lizardi	President	Borinquen Metal Scrap Corp.	P.O. Box 9237		Caguas	PR	00726	USA
419	BOTRADE, S.L.	Yes		P	Javier	Barrio Varona	Managing Director	Botrade S.L.	Barrio Arene, 20		48640 Berango (Vizcaya)		Spain	ESP
117	BPS CORES, INC.	Yes		P	Jerry	Boles	CEO	BPS Cores, Inc.	1122 Milledge Street		East Point	GA	30344	USA
146	BRANCH METAL PROCESSING CORPORATION	Yes		P	Michael J.	Kootman	President	Branch Metal Processing Corporation	620 Saint Cyr Road		St. Louis	MO	63137	USA
204	BURNSTEIN PRECISION^	No												
282	C & C METALS, INC.	Yes		P	Anthony Craig	Helms	President	C & C Metals, Inc.	1310 Traywick Road		Marshville	NC	28103-9105	USA
378	C & C SCRAP IRON & METAL, INC.	Yes		P	Dennis E.	Conner	President	C & C Scrap Iron & Metal, Inc.	1538 Bethlehem Road		Kings Mountain	NC	28086	USA
180	C&D SCRAP METAL RECYCLERS CO., INC.	Yes		P	Dennis L.	Laviage	President	C&D Scrap Metal Recyclers Co., Inc.	815 West 25th Street		Houston	TX	77008	USA
206	C.I. GREEN LINE S.A.	Yes		P	Sol Angela	Ramirez		C.I. Green Line S.A.	Vía 40 # 51-38		Barranquilla	Atlantico, Colombia		COL
263	CABLE RECYCLING, INC.	Yes		P	President			Cable Recycling, Inc.	220 John Street		Barrie	ON	L4N 2L2	CAN
287	CALBAG METALS CO.	Yes		P	Warren J.	Rosenfeld	President	Calbag Metals Co.	2495 Northwest Nicolai Street		Portland	OR	97210	USA
290	CALGARY PICK YOUR PART, LTD.	Yes	Yes	P	Phillip	Sheppard	Former Owner	Calgary Pick Your Part, Ltd.	*	*	*	*	*	*
136	CARDINAL STABILIZERS, INC.	No												
132	CARLETON IRON AND METALS, INC.	Yes		P	Shawn	Lapointe	Manager	Carleton Iron and Metals, Inc.	P.O. Box 156		Carleon	Michigan	48117	USA
62	CARLISLE BRAKE & FRICTION, INC.	Yes		P	Chris	Koch	President	Carlisle Brake & Friction, Inc.	6180 Cochran Road		Solon	OH	44139	USA
189	CATMET COMPANY, INC.	Yes		P	Jeffery D.	Jeep		Jeep & Blazer, LLC	24 North Hillside Avenue	Suite A	Hillside	IL	60162	USA
376	CENTRAL METAL, INC.	Yes		P	Jong Uk	Byun	President	Central Metal, Inc.	2203 South Alameda Street		Los Angeles	CA	90058	USA
53	CENTRAL WASTE MATERIAL COMPANY	Yes		P	Fred	Bierman	President	Central Waste Material Company	1510 North Broadway		St. Louis	MO	63102	USA

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5	CENTROTRADE MINERALS AND METALS, INC.	Yes		P	Colin G.	Van Dyke	Attorney	Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.	One Financial Center		Boston	MA	02111	USA
42	CERRO FLOW PRODUCTS, LLC	Yes		P	Adam	Lavinthal		Lowenstein Sandler PC	65 Livingston Avenue		Roseland	NJ	07068	USA
42	CERRO FLOW PRODUCTS, LLC	Yes		P	Richard F.	Ricci		Lowenstein Sandler PC	65 Livingston Avenue		Roseland	NJ	07068	USA
244	CHARLES SCRAP METAL, INC.	Yes		P	Allan	Goldberg	President	Charles Scrap Metal, Inc.	218 Chalkstone Avenue		Providence	RI	02908	USA
338	CHARLESTON STEEL AND METAL COMPANY	Yes		P	Bernard	Steinberg	President	Charleston Steel and Metal Company	2700 Spruill Avenue		North Charleston	SC	29405	USA
345	CHEMICALS PA GROUP (F/K/A THE INTERNATIONAL METALS AND CHEMICALS GROUP)	Yes		P	Peter	Schorsch	President, c/o Anodes PA, Inc. (f/k/a Talco Metals Company)	Chemicals PA Group (f/k/a The International Metals and Chemicals Group)	165 Township Line Road	Suite 1200	Jenkintown	PA	19046	USA
262	CITY OF ST. PETERS	Yes		P	Len	Pagano	Mayor	City of St. Peters	1 Saint Peters Centre Boulevard		Saint Peters	MO	63376	USA
262	CITY OF ST. PETERS	Yes		C	William P.	Charnisky	City Administrator	City of St. Peters	1 Saint Peters Centre Boulevard		Saint Peters	MO	63376	USA
346	CLAXTON RECYCLING, INC. (F/K/A CLAXTON COPPER AND BRASS, INC.)	Yes		P	Sue	Benton	President	Claxton Recycling, Inc. (f/k/a Claxton Copper and Brass, Inc.)	2112 South Lamar Street		Dallas	TX	75215	USA
424	COMMODITY MANAGEMENT SERVICES, INC.	Yes		P	Adrian	Robie	President	Commodity Management Services, Inc.	422 South 33rd Avenue		Phoenix	AZ	85009	USA
304	CONNECTOR CASTINGS, INC.	Yes		P	Robert A.	Fuerst	President	Connector Castings, Inc.	1600 North 22nd Street		St. Louis	MO	63106	USA
343	CONSOLIDATED ALLOYS, INC.	Yes		P	Ross K.	Gathings	President	Consolidated Alloys, Inc.	2214 North Graham Street		Charlotte	NC	28206	USA
93	COPPERWELD FAYETTEVILLE DIVISION^	No												
357	CPS ENERGY	Yes		P	Doyle	Beneby	President/CEO	CPS Energy	P.O. Box 1771		San Antonio	TX	78296	USA
195	CREATIVE RECYCLING SYSTEMS, LLC	Yes		P	Jonathan	Yob	Manager	Creative Recycling Systems, LLC	3110 Cherry Palm Drive	Suite 330	Tampa	FL	33619-8304	USA
319	CROPSEY SCRAP IRON & METAL CORP.	Yes		P	Louis N.	Petrosino	President	Cropsey Scrap Iron & Metal Corp.	2994 Cropsey Avenue		Brooklyn	NY	11214	USA
149	D. P. RECYCLING CO.	Yes		P	David	Pickard		D.P. Recycling Co.	117 Nogalitos		San Antonio	TX	78204	USA
92	DADE SCRAP IRON AND METAL, INC.	Yes		P	Jeffery D.	Jeep		Jeep & Blazer, LLC	24 N. Hillside Avenue	Suite A	Hillside	IL	60162	USA
92	DADE SCRAP IRON AND METAL, INC.	Yes		C	Ivon	Linares		Dade Scrap Metal Co.	2770 Northwest 32 Avenue		Miami	FL	33142	USA
2	DANA COMPANIES LLC	Yes		P	Michael	DeBacker	President	Dana Companies, LLC	P.O. Box 790		Perrysburg	OH	43552	USA
2	DANA COMPANIES LLC	Yes		C	Gregory	Berlowitz		Foley & Lardner LLP	321 North Clark Street	Suite 2800	Chicago	IL	60654	USA
426	DARLINGTON SHREDDING COMPANY, INC.	Yes		P	Benedict	Frey	President	Darlington Shredding Company, Inc.	216 Steel Mill Road		Darlington	SC	29540	USA
398	DAVIS COOPER	Yes	Yes	P	Davis G.	Cooper			*	*	*	*	*	*
389	DELTA FAUCET COMPANY	Yes		P	Keith	Allman	President	Delta Faucet Company	55 East 111th Street		Indianapolis	IN	46280	USA
156	DERICHEBOURG RECYCLING USA, INC.	Yes		P	Mark	Huvard, P.C.	Partner	Harberg, Huvard, Jacobs, Wadler, LLP	2100 West Loop South	Suite 1100	Houston	TX	77027-3534	USA
417	DETROIT IRON & METAL COMPANY	Yes		P	Fred	Cahn	President	Detroit Iron & Metal Company	8300 Dix Street		Detroit	MI	48209	USA
60	DIDION-ORF RECYCLING, INC.	Yes		P	Sue A.	Schultz		Sandberg Phoenix & von Gontard P.C.	784 Wall Street	Suite 100	O'Fallon	IL	62269	USA
124	DLUBAK GLASS COMPANY	Yes		P	David A.	Dlubak	President	Dlubak Glass Company	1600 Saxonburg Road		Natrona Heights	PA	15065	USA
3	DPH-DAS LLC (F/K/A, DELPHI AUTOMOTIVE SYSTEMS LLC)	Yes		P	Mark A.	Hester	Assistant General Counsel	DPH-DAS LLC (f/k/a, Delphi Automotive Systems LLC) Delphi Legal Staff	5725 Delphi Drive	M/C 483-400-575	Troy	MI	48098-2815	USA
130	DUMES, INC.	Yes		P	Harold A.	Dumes	President	Dumes, Inc.	1640 North 6th Street		Vincennes	IN	47591	USA
182	DURANT IRON & METAL CORPORATION	Yes		P	Raymond E.	Waddell, Jr.	President	Durant Iron & Metal Corporation	2226 Highway 927 West		Durant	IA	52747	USA
283	E & J METAL COMPANY^	No												
81	E.M.S. EUROPEA DE METALES Y SERV^	No												
199	EISNER BROTHERS INC.	Yes		P	Marc	Eisner	Chief Executive Officer	Eisner Brothers Inc.	67 Parker Avenue		Poughkeepsie	NY	12601	USA
120	EMPIRE METAL RECYCLING, INC.	Yes		P	Joseph W.	Caldwell		Caldwell & Riffee	3818 MacCorkle Avenue Southeast	P.O. Box 4427	Charleston	WV	25364	USA
191	EMPIRE RECYCLING CORPORATION	Yes		P	Steven	Kowalsky	CEO	Empire Recycling Corporation	P.O. Box 514		Utica	NY	13503	USA
200	ENGINEERED GLASS PRODUCTS, LLC	Yes		P	Michael	Hobbs	CEO/Manager	Engineered Glass Products, LLC, for Marsco Manufacturing	2857 South Halsted Street		Chicago	IL	60608	USA
334	ENVIRO-METAL, INC. (F/K/A SALEM METAL RECYCLER'S INC.)	Yes		P	Wallace	Titcomb	President	Enviro-Metal, Inc. (f/k/a Salem Metal Recycler's Inc.)	75 Spofford Road		Auburn	NH	03032	USA
302	ERATH RECYCLING, INC.	Yes	Yes	P	Ronnie	Smith	President	Erath Recycling, Inc.	*	*	*	*	*	*
242	ERICO PRODUCTS, INC.	Yes		P	William A.	Fullmer	General Counsel	ERICO International Corporation	31700 Solon Road		Solon	OH	44139	USA
407	ESR, INC.	Yes		P	Marcel	Bizaoui	President	ESR, Inc.	6427 Springer Street		Houston	TX	77087	USA
29	ESSEX GROUP, INC.	Yes		P	Robert F.	Wilkinson	Partner	Husch Blackwell LLP	190 Carondelet Plaza	Suite 600	St. Louis	MO	63105	USA
128	EXCAL, INC.	Yes		P	Don	Harper	President	Excal, Inc.	P.O. Box 3030		Mills	WY	82644-3030	USA
361	EXIT HOLDINGS, INC.	Yes		P	Stephen P.	Chernock, Jr.	President	Exit Holdings, Inc.	1553 Boston Post Road		Milford	CT	06460	USA
281	FAMILY RECYCLING CENTER, INC.	Yes		P	Roberto	Hernandez	President	Family Recycling Center, Inc.	1851 South Clinton Street		Chicago	IL	60616-1004	USA

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35	FEDERAL METALS CO., INC.	Yes		P	Max	Undorfer, Jr.	President	Federal Metals Company, Inc.	2782 Northwest River Drive		Miami	FL	33142	USA
30	FEDERAL MOGUL CORPORATION	Yes		P	Mark T.	Bauer	Global Environmental Manager	Federal Mogul Corporation	26555 Northwestern Highway		Southfield	MI	48033	USA
399	FEDERAL-MOGUL IGNITION COMPANY	Yes		P	David A.	Bozynski	President	Federal-Mogul Ignition Company	26555 Northwestern Highway		Southfield	MI	48033-2146	USA
198	FEDERAL-MOGUL POWERTRAIN, INC.	Yes		P	David A.	Bozynski	President	Federal-Mogul Powertrain, Inc.	26555 Northwestern Highway		Southfield	MI	48033-2146	USA
383	FERS ET MÉTAUX RECYCLÉS LTÉE	No												
168	FINOVA CAPITAL CORPORATION	Yes	Yes	P	Joseph S.	Steinberg	President	Finova Capital Corporation	*	*	*	*	*	*
89	FIRSTAR FIBER, INC.	Yes		P	Dale	Gubbels	President	Firstar Fiber, Inc.	10330 I Street	Suite 100	Omaha	NE	68127	USA
266	FITZSIMMONS METAL COMPANY	Yes		P	David R.	Fitzsimmons	President and Owner	Fitzsimmons Metal Company	1654 Butler Plank Road		Glenshaw	PA	15116	USA
258	FOIL'S, INCORPORATED	Yes		P	Ralph M.	Torrence	President	Foil's, Incorporated	2283 Highway 49 South		Harrisburg	NC	28075	USA
402	FOX HILLS INDUSTRIES ACQUISITION CO., INC.	Yes	Yes	P	John W.	Burk	President	Fox Hills Industries Acquisition Co. Inc.	*	*	*	*	*	*
344	FRANKLIN & SON, INC.	Yes	Yes	P	Todd B.	Franklin	Former President	Franklin & Son, Inc.	*	*	*	*	*	*
320	FRANKLIN BRONZE & ALLOY CO., INC.	Yes		P	R.E.	Barber	President	Franklin Bronze & Alloy Co., Inc.	655 Grant Street		Franklin	PA	16323	USA
317	FRANKLIN DISSOLUTION CORP.	Yes		P	David N.	Spector	Former President	Franklin Dissolution Corp. (f/k/a, Joyce Iron & Metal Co.)	5875 Landerbrook Drive	Suite 200	Mayfield Heights	OH	44124	USA
396	FRANKLIN IRON & METAL CORP.	Yes		P	Jack	Edelman	President	Franklin Iron & Metal Corp.	1939 East 1st Street		Dayton	OH	45403-1131	USA
58	FREDDY NUNEZ	No												
342	FREDERICK G. TAYLOR JR.	Yes	Yes	P	Frederick G.	Taylor Jr.			*	*	*	*	*	*
359	FREEPORT-MCMORAN CORPORATION, F/K/A PHELPS DODGE	Yes		P	Richard C.	Adkerson	President	Freeport-McMoRan Corporation, f/k/a Phelps Dodge Corporation	333 North Central Avenue		Phoenix		85004	USA
226	FREEPORT-MCMORAN SALES COMPANY INC.	Yes		P	Stephen T.	Higgins	President	Freeport-McMoRan Sales Company, Inc.	333 North Central Avenue		Phoenix	AZ	85004	USA
411	FRESNO RECYCLING-DISTRIBUTING INC.	Yes	Yes	P	Roger W.	Fitzgerald	President	Fresno Recycling-Distributing Inc.	*	*	*	*	*	*
85	FRESNO VALVES & CASTINGS, INC.	Yes		P	Harvey M.	Sheldon		Hinshaw & Culbertson LLP	222 North LaSalle Street	Suite 300	Chicago	IL	60601-1081	USA
85	FRESNO VALVES & CASTINGS, INC.	Yes		C	Dana B.	Mehlman		Hinshaw & Culbertson LLP	222 North LaSalle Street		Chicago	IL	60601	USA
16	FRY'S METAL, INC. (SUBSIDIARY OF COOKSON INVESTMENTS)	Yes		P	Jack	Wagner	CHMM Manager	Cookson Electronics	6th Avenue & 41st Street		Altoona	PA	16602	USA
16	FRY'S METAL, INC. (SUBSIDIARY OF COOKSON INVESTMENTS)	Yes		P	Sharon	Salinas		Dykema Gossett PLLC	10 South Wacker Drive	Suite 2300	Chicago	IL	60606	USA
16	FRY'S METAL, INC. (SUBSIDIARY OF COOKSON INVESTMENTS)	Yes		C	Mark D.	Jacobs		Dykema Gossett PLLC	400 Renaissance Center		Detroit	MI	48243	USA
395	FULMER COMPANY, INC.	Yes		P	Leo A.	Eger	President	Fulmer Company, Inc.	3004 Venture Court	Westmoreland Industrial Park III	Export	PA	15632-8949	USA
380	FULTON SUPPLY AND RECYCLING, INC.	Yes		P	Suzanne	Fulton	President	Fulton Supply and Recycling, Inc.	1404 Fort Worth Drive		Denton	TX	76205	USA
193	G M Y, LTD.	Yes		P	Kenneth E.	Goldberg	Manager	G M Y Enterprises, LLC, General Partner of G M Y, Ltd. (d/b/a, Spectrum Metal Recycling)	4305 South Lamar Street		Dallas	TX	75215	USA
193	G M Y, LTD.	Yes		P	Neil	Goldberg	Manager	G M Y Enterprises, LLC, General Partner of G M Y, Ltd. (d/b/a, Spectrum Metal Recycling)	4305 South Lamar Street		Dallas	TX	75215	USA
324	G. L. N. SCRAP METALS	Yes		P	Linda	Pace	Owner	G. L. N. Scrap Metals	802 Garfield Avenue		Jersey City	NJ	07305	USA
67	G.A.S. INTERNATIONAL LLC	Yes		P	Cheryl L.	Coon		Shannon, Gracey, Ratliff & Miller, LLP	777 Main Street	Suite 3800	Fort Worth	TX	76102	USA
67	G.A.S. INTERNATIONAL LLC	Yes		C	Ed	Likens		G.A.S. International LLC	3500 McCart Avenue		Fort Worth	TX	76110-4609	USA
327	GARLAND RECYCLERS CORP.	Yes	Yes	P	William J.	Eisenberg	President	Garland Recyclers Corp.	*	*	*	*	*	*
96	GARY'S METALS, INC.	Yes		P	Gary	Galbraith	President	Gary's Metals, Inc.	307 Scout Cabin Road		Carterville	IL	62918	USA
116	GATEWAY METAL RECYCLING, INC.	Yes		P	Ileana	Ramirez	President	Gateway Metal Recycling, Inc.	13491 South Unitec Drive		Laredo	TX	78045	USA
116	GATEWAY METAL RECYCLING, INC.	Yes	Yes	P	Rodolfo	Ramirez	Registered Agent	Gateway Metal Recycling, Inc.	*	*	*	*	*	*
288	GENERAL CABLE CORPORATION	Yes		P	Gregory B.	Kenny	President and CEO	General Cable Corporation	4 Tesseneer Drive		Highland Heights	KY	41076	USA
80	GENERAL METALS & SMELTING COMPANY, INC.	Yes	Yes	P	Gerald	Ashworth	President	General Metals & Smelting Company, Inc.	*	*	*	*	*	*
269	GENERAL METALS CORP.	Yes		P	Steven	Sarnoff	President	General Metals Corp.	3115 Northwest North River Drive		Miami	FL	33142	USA
401	GENERAL MOTORS CORPORATION	Yes		P	Daniel F.	Akerson	CEO	General Motors Corporation for Harrison Radiator Corporation	300 Renaissance Center		Detroit	MI	48243	USA
347	GERALD D. ANDERSON DBA A & B RECYCLING	Yes		P	Gerald D.	Anderson	President/CEO	Gerald D. Anderson dba A & B Recycling	1708 Southwest 31st Avenue		Hallandale	FL	33009	USA

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Lotfi Wt Rank	Current PRP Name	Valid Mail Address	Residential Address?	Contact Type	First_Name	Last_Name	Contact_Title	Firm_Name	Street1	Street2	City	State	Zip	Country
312	GERDAU AMERISTEEL US INC.	Yes		P	Guilherme	Johannpeter	President	Gerdau Ameristeel US Inc.	4221 West Boy Scout Boulevard	Suite 600	Tampa	FL	33607	USA
271	GLENCORE LTD.	Yes		P	Cheryl	Driscoll	Secretary	Glencore Ltd.	Three Stamford Plaza	301 Tresser Boulevard, Suite 1500	Stamford	CT	06901	USA
295	GLENCORE RECYCLING INC.	Yes		P	Marcel	Faucher	Principal	Glencore Recycling Inc.	1695 Monterey Highway		San Jose	CA	95112	USA
375	GLOBAL ELECTRONIC RECYCLING, LLC	Yes		P	Gary	Kirkpatrick	President	Global Electronic Recycling, LLC	1815 East Deer Valley Road		Phoenix	AZ	85024	USA
315	GLOBAL METAL RECYCLING, L.L.C.	Yes	Yes	P	Howard	Mertz	Member	Global Metal Recycling, L.L.C.	*	*	*	*	*	*
261	GOLD METAL RECYCLERS, LTD.	Yes		P	Kenneth E.	Goldberg	Manager	Gold Metal Recyclers Management, LLC, as General Partner of Gold Metal Recyclers, Ltd.	4305 South Lamar Street		Dallas	TX	75215	USA
261	GOLD METAL RECYCLERS, LTD.	Yes		P	Neil A.	Goldberg	Manager	Gold Metal Recyclers Management, LLC, as General Partner of Gold Metal Recyclers, Ltd.	4305 South Lamar Street		Dallas	TX	75215	USA
277	GOLD'N WEST SURPLUS, INC.	Yes		P	Mark Steven	Pickering	President	Gold'N West Surplus, Inc.	1121 California Avenue		Corona	CA	92881	USA
253	GORDON INDUSTRIES, INC.	Yes		P	Kalman S.	Gordon	President	Gordon Industries, Inc.	1300 Salisbury Road		Statesville	NC	28625	USA
9	GREAT LAKES COPPER, INC.	Yes		P	Don	Wellington	President	Great Lakes Copper, Inc., f.k.a. Wolverine Tube (Canada) Inc.	1010 CLARKE Road		LONDON	ON	N5V 3B2	CANADA
129	GREAT LAKES PAPER STOCK CORPORATION	Yes		P	Ben	Rosen	President	Great Lakes Paper Stock Corporation	30615 Groesbeck Highway		Roseville	MI	48066	USA
64	GREENSTAR MID-AMERICA, LLC	Yes		P	William	Caesar	President	WM Recycle America, LLC for Greenstar Mid-America, LLC (f/k/a, Mid-America Recycling Company)	1001 Fannin Street	Suite 4000	Houston	TX	77002	USA
298	H. KENNETH LUCKOCK II D/B/A SLIPPERY ROCK SALVAGE	Yes		P	H. Kenneth	Luckock II	Former Owner	Slippery Rock Salvage	656 New Castle Road		Slippery Rock	PA	16057	USA
83	HALPERN & COMPANY, INC.	Yes	Yes	P	Steven	Halpern	President	Halpern & Company, Inc.	*	*	*	*	*	*
297	HIERZ SCRAP SERVICE, INC.	Yes		P	John	Hierz	President	Hierz Scrap Service, Inc.	4345 South Verona Road		Verona	IL	60479	USA
203	HIRSCH METALS CORPORATION	Yes		P	Ronald J.	Hirsch	President	Hirsch Metals Corporation	18730 Cassandra Point Lane		Boca Raton	FL	33496	USA
135	HOLLYWOOD METALS, INC.	No												
341	HOMESTEAD IRON & METAL RECYCLERS, L.L.C.	Yes		P	Kenneth	Terefenko	President	Homestead Iron & Metal Recyclers, L.L.C.	1019 Homestead Avenue		Avenel	NJ	07001	USA
305	HORSEHEAD CORPORATION	Yes		P	Jim	Hensler	President and CEO	HRD Liquidating Company f/k/a Horsehead Resource Development Company c/o Horsehead Corporation	4955 Steubenville Pike	Suite 405	Pittsburgh	PA	15205	USA
352	HOWIE'S RECYCLING, LLC	Yes		P	Howard W.	Wilson	Principal	Howie's Recycling, LLC	625 South 10th Street		Manhattan	KS	66502	USA
18	HURON VALLEY STEEL CORPORATION	Yes		P	Leonard	Fritz	President	Huron Valley Steel Corporation	1650 West Jefferson Avenue		Trenton	MI	48143	USA
421	HUSSEY COPPER CORP.	Yes		P	Roy D.	Allen	President	Hussey Copper Corp.	100 Washington Street		Leetsdale	PA	15056	USA
98	HUTCHERSON METALS, INC.	Yes		P	Wiley W.	Hutcherson, Sr.	President	Hutcherson Metals, Inc.	14293 Highway 210 North		Halls	TN	38040-7711	USA
418	I, I, & M, INC.	Yes	Yes	P	Russell	Fredette	President	I, I, & M, Inc.	*	*	*	*	*	*
351	I. ERLICHMAN CO., INC.	Yes	Yes	P	Irving Joel	Erlichman	President	I. Erlichman Co., Inc.	*	*	*	*	*	*
229	ILLINOIS DEPARTMENT OF CORRECTIONS	Yes		P	S.A.	Godinez	Director	Illinois Department of Corrections	100 West Randolph	Suite 4-200, JRTC	Chicago	IL	60601	USA
27	INDUMETAL, S.A.	No												
366	INDUSTRIAL METALS PROCESSING LTD^	No												
164	INDUSTRIAL RECYCLING SERVICES, INC.	Yes	Yes	P	Jeffrey	Halm	Principal	Industrial Recycling Services, Inc.	*	*	*	*	*	*
14	INTERCO TRADING, INC.	Yes		P	Joseph M.	Kellmeyer		Thompson Coburn LLP	One US Bank Plaza	505 North 7th Street	St. Louis	MO	63101	USA
14	INTERCO TRADING, INC.	Yes		C	Ryan R.	Kemper		Thompson Coburn LLP	One US Bank Plaza	505 North 7th Street	St. Louis	MO	63101	USA
286	INTERNATIONAL RECYCLING COMPANY	Yes		P	Roberto	Moya	President	International Recycling Company	4218 Rosa Avenue		El Paso	TX	79905	USA
26	INVERSIONES BRACOVEN C.A.	Yes		P	President			Inversiones Bracoven C.A.	Calle Este, GLP 64-A, La Morita I		Maracay			VE
231	IRVING RUBBER & METAL CO, INC.	Yes		P	Steven P.	Greenberg	CEO	Irving Rubber & Metal Co., Inc.	9525 Ditmas Avenue		Brooklyn	NY	11236-1826	USA
241	ISA RECYCLING, LLC	Yes		P	Harry	Kletter	CEO	Industrial Services of America, Inc., as Manager of ISA Recycling, LLC	7100 Grade Lane		Louisville	KY	40213	USA
311	ISKIWITZ METALS	Yes		P	Allen	Iskiwitz	Owner	Iskiwitz Metals	604 Marble Avenue		Memphis	TN	38107	USA
154	J SOLOTKEN & COMPANY INC	Yes		P	Joseph M.	Alpert	President	J. Solotken & Company Inc.	6701 English Avenue		Indianapolis	IN	46219	USA
358	J. TOPY & SONS, INC.	Yes	Yes	P	Randal	Topolosky	Former President	J. Topy & Sons, Inc.	*	*	*	*	*	*
82	J. TROCKMAN & SONS, INC.	Yes		P	Monica E.	Edwards		Kahn, Dees, Donovan & Kahn LLP	501 Main Street	Suite 305, P.O. Box 3646	Evansville	IN	47735	USA
17	JACOMIJ METALEN	Yes		P	G.T.F.M.	van den Heuvel	General Director	Jacomij Metalen BV	P.O. Box 100		3960 BC Wijk bij Duurstede			NL
160	JARVIS METALS RECYCLING, INC.	Yes		P	Kerry L.	Haliburton		Naman, Howell, Smith & Lee, PLLC	400 Austin Avenue	Suite 800, P.O. Box 1470	Waco	TX	76703	USA

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Lotfi Wt Rank	Current PRP Name	Valid Mail Address	Residential Address?	Contact Type	First_Name	Last_Name	Contact_Title	Firm_Name	Street1	Street2	City	State	Zip	Country
106	JEFFCO METALS	Yes		P	Ashley	Wagner	Attorney	Black McCuskey Souers & Arbaugh, LPA	220 Market Avenue South	Suite 1000	Canton	OH	44702	USA
106	JEFFCO METALS	Yes		P	Jeffrey	Sklar		Jeffco Metals, Inc.	1140 Marion Avenue Southwest		Canton	OH	44707	USA
106	JEFFCO METALS	Yes		C	Victor	Marsh		Black McCuskey Souers & Arbaugh, LPA	220 Market Avenue South	Suite 1000	Canton	OH	44702	USA
267	JOE W. MORGAN, INC.	Yes		P	Ronald J.	Morgan	President	Joe W. Morgan, Inc.	1719 Louisiana Street		Evansville	IN	47706	USA
56	JOHNSON BRASS & MACHINE FOUNDRY, INC.	Yes		P	Sarah A.	Slack		Foley & Lardner LLP	150 East Gilman Street	P.O. Box 1497	Madison	WI	53701-1497	USA
310	JUST PARTS, INC.	Yes	Yes	P	David N.	Waters	President	Just Parts, Inc.	*	*	*	*	*	*
363	KAICHEN'S METAL MART, INC.	Yes	Yes	P	Leo	Kaichen	President	Kaichen's Metal Mart, Inc.	*	*	*	*	*	*
279	KAMEN, INC.	Yes		P	Janice	Kamen	President	Kamen, Inc.	800 East 21st Street North		Wichita	KS	67214-1326	USA
125	KESTER, INC.	Yes		P	Steven L.	Martindale	President	Kester, Inc.	800 West Thorndale Avenue		Itasca	IL	60143	USA
105	KEYSTONE IRON & METAL CO., INC.	Yes		P	William H.	Thompson	President	Keystone Iron & Metal Co., Inc.	4903 East Carson Street		Pittsburgh	PA	15207-1943	USA
239	KEYSTONE RECYCLING, LLC	Yes		P	Aaron	Robinson	Plant Manager	OmniSource Corporation dba Keystone Recycling	850 South Keystone Avenue		Indianapolis	IN	46203	USA
239	KEYSTONE RECYCLING, LLC	Yes		P	Richard	Fox		Barrett & McNagny LLP	215 East Barry Street	P.O. Box 2263	Fort Wayne	IN	46802	USA
391	KINGDOM PROJECTS, INC.	Yes		P	Lon	Little	Director	Kingdom Projects, Inc.	2611 North Bluff Street		Fulton	MO	65251	USA
104	KLEINHANS SCRAP METAL DEALERS	Yes		P	Bob	Mosheim		Kleinhans Scrap Metal Dealers	9B Darling Street		Kingston		14	JAM
104	KLEINHANS SCRAP METAL DEALERS	Yes		P	Paul	Mosheim	President	Allied Metal Corp.	2902 Northwest 32nd Avenue		Miami	FL	33142	USA
118	KOBE COPPER PRODUCTS, INC.	Yes		P	Susumu	Okishima	President	Kobe Copper Products Inc.	c/o Kobe USA Steel Inc.	535 Madison Avenue, 5th Floor	New York	NY	10022	USA
170	KRIEGER WASTE PAPER COMPANY, INC.	Yes		P	Richard	Michaels	CEO	Krieger Waste Paper Company , Inc. c/o Krieger Recycling	50 Portland Avenue		Rochester	NY	14605	USA
406	L.C. METALS, INC.	Yes	Yes	P	William	Cassiday		L.C. Metals, Inc.	*	*	*	*	*	*
186	L.H. HEDGER & SONS METAL CO., INC.	Yes	Yes	P	Jerome	Hedger	President	L.H. Hedger & Sons Metal Co., Inc.	*	*	*	*	*	*
75	L.J.W. HOLDINGS, INC. (F/K/A WADDELL'S METAL RECYCLING, INC.)	Yes		P	Lila J.	Waddell	President	L.J.W. Holdings, Inc. (f/k/a Waddell's Metal Recycling, Inc.)	322 West Mayne Street		Blue Grass	IA	52726	USA
285	LAFAYETTE PROCESSING, INC.	Yes		P	Julian R.	Winston	President	Lafayette Processing, Inc.	17384 Conant Street		Hamtramck	MI	48212	USA
301	LANGLEY RECYCLING, INC.	Yes		P	Greg	Bice	President	Langley Recycling, Inc.	3557 Stadium Drive		Kansas City	MO	64129	USA
133	LEE BRASS COMPANY	No												
422	LEE METALS, INC.	Yes	Yes	P	Donald D.	Fiegert	President	Lee Metals, Inc.	*	*	*	*	*	*
181	LEELANAU INDUSTRIES, INC.	Yes		P	George	Kausler	President	Leelanau Industries, Inc.	6052 East Traverse Highway		Traverse City	MI	49684	USA
150	LESA U.S., INC.	Yes	Yes	P	Jose A.	Arango	Former President	LESA U.S., Inc.	*	*	*	*	*	*
307	LIBERTY IRON & METAL	Yes		P	Marc	Olgin	CEO	Liberty Iron & Metal Company	1515 East Avenue		Erie	PA	16503-1570	USA
217	LIBERTY SCRAP METAL PLANT II, INC.	Yes		P	Allen	Edelmann	President	Liberty Scrap Metal Plant II, Inc.	417 Angle Road		Fort Pierce	FL	34947	USA
256	LIBERTY SCRAP METAL, INC.	Yes		P	Mark	Edelmann	President	Liberty Scrap Metal, Inc.	1030 25th Court		West Palm Beach	FL	33407	USA
314	LOEB METAL RECYCLING CO.	Yes		P	Bruce	Loeb	President	Loeb-Lorman Metals Inc.	1111 South 10th Street		Watertown	WI	53094	USA
77	LOPEZ SCRAP METAL, INC.	Yes		P	Isidro	Lopez Jr.	President	Lopez Scrap Metal, Inc.	351 North Nevarez Road		El Paso	TX	79927	USA
335	LOUIS MESKAN BRASS FOUNDRY, INC.	Yes		P	David	Meskan	President	Louis Meskan Brass Foundry, Inc.	2007 North Major Avenue	Suite 13	Chicago	IL	60639	USA
187	LUIS A. MALAGON	No												
223	LV VENTURES, INC.	Yes		P	William	Farley	President	LV Ventures, Inc.	233 South Wacker Drive	Suite 2150	Chicago	IL	60606	USA
356	M & M METALS INTERNATIONAL, INC.	Yes		P	Beryl	Merritt	Principal	M & M Metals International, Inc.	840 Dellway Street		Cincinnati	OH	45229	USA
356	M & M METALS INTERNATIONAL, INC.	Yes		P	Jerome J.	Mellman	Principal	M & M Metals International, Inc.	840 Dellway Street		Cincinnati	OH	45229	USA
356	M & M METALS INTERNATIONAL, INC.	Yes		P	Steve	Schuler	Principal	M & M Metals International, Inc.	840 Dellway Street		Cincinnati	OH	45229	USA
46	M. BURSTEIN & CO., INC.	Yes		P	David P.	Rosenblatt		Burns & Levinson LLP	125 Summer Street		Boston	MA	02110	USA
121	M.J.N. SUPPLY	Yes		P	Michael Joseph	Najda	President	M.J.N. Supply	2869 Day Street		Winnipeg	Manitoba	R2C 272	CAN
274	MADEIRA ENTERPRISES LTD	Yes	Yes	P	David	Neman	Partner	Madeira Enterprises Management, L.C., General Partner of Madeira Enterprises Ltd. (f/k/a, Temple Iron & Metal, Ltd.)	*	*	*	*	*	*
355	MAHONEY FOUNDRIES, INC.	Yes		P	Stephen P.	Mahoney	President	Mahoney Foundries, Inc.	209 West Ohio Street		Kendallville	IN	46755	USA
294	MANN METALS CORP.	Yes		P	Robert A.	Mangen	President	Mann Metals Corp.	1011 Decker Road		Walled Lake	MI	48390	USA
299	MARS INDUSTRIES, INC.	Yes	Yes	P	Michael	Klein	President	Mars Industries, Inc.	*	*	*	*	*	*
169	MARTIN BRASS FOUNDRY	Yes	Yes	P	Roland	Martin	President	Martin Brass Foundry	*	*	*	*	*	*
49	MARTIN BROTHERS SCRAP METAL	Yes		P	Henry	Martin	Owner	Martin Brothers Scrap Metal	690 Belmont Road		Sardis	MS	38666	USA
276	MASCOT, INC.	Yes	Yes	P	Cheng P.	Chang	Former President	Mascot, Inc.	*	*	*	*	*	*
159	MASON CORPORATION	Yes		P	Todd	Hofer	President	Mason Corporation	1049 U.S. Highway 41		Schereville	IN	46375-1303	USA
240	MAX METALS, INC.	Yes	Yes	P	Michael H.	Broomfield	President	Max Metals, Inc.	*	*	*	*	*	*
373	MCNICHOLS SCRAP IRON & METAL CO.	Yes		P	Fred	Cahn	President	McNichols Scrap Iron & Metal Co.	6500 East McNichols Road		Detroit	MI	48212	USA
212	MENZOCK SCRAP, INC.	Yes		P	Michael W.	Menzock, Jr.	President	Menzock Scrap, Inc. c/o Three Rivers Scrap Metal	825 Behan Street		Pittsburgh	PA	15233	USA

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71	METAL BRIQUETTING CO	Yes		P	William W.	Funderburk, Jr.		Castellon & Funderburk LLP	811 Wilshire Boulevard	Suite 1025	Los Angeles	CA	90017	USA
71	METAL BRIQUETTING CO	Yes		C	Anna L.	LeMay		Castellon & Funderburk LLP	811 Wilshire Boulevard	Suite 1025	Los Angeles	CA	90017	USA
362	METAL DYNAMICS CORPORATION	Yes		P	Don	Doss	President	Metal Dynamics Corporation	1145 Iroquois		Tulsa	OK	74106	USA
308	METAL EXCHANGE CORPORATION	Yes		P	William	Aronson	President	Metal Exchange Corporation	111 West Port Plaza	Suite 700	St Louis	MO	63146	USA
143	METAL MANAGEMENT MEMPHIS, L.L.C.	Yes		P	Lewis H.	Ross	President	Metal Management Midwest, Inc., as Managing Member of Metal Management Memphis, L.L.C	325 North LaSalle Drive	Suite 550	Chicago	IL	60654	USA
6	METAL MANAGEMENT MIDWEST, INC.	Yes		P	Mark	LaRose		LaRose & Bosco, Ltd.	200 North LaSalle	Suite 2810	Chicago	IL	60601	USA
88	METAL RECYCLING SYSTEMS, INC.	Yes		P	Mark	LaRose		LaRose & Bosco, Ltd.	200 North LaSalle	Suite 2810	Chicago	IL	60601	USA
88	METAL RECYCLING SYSTEMS, INC.	Yes		P	Michael R.	Irvine	President	Metal Recycling Systems, Inc.	3000 North 139th Street		Blue Island	IL	60406	USA
88	METAL RECYCLING SYSTEMS, INC.	Yes		C	Scott	Irvine		Metal Recycling Systems, Inc.	3000 North 139th Street		Blue Island	IL	60406	USA
393	METAL VENTURES, INC.	Yes		P	Michael	Uhrick	President	Metal Ventures, Inc.	11221 Tantor Road		Dallas	TX	75229	USA
222	METALICO ROCHESTER, INC.	Yes		P	Michael	Drury	President	Metalico Rochester, Inc.	1515 Scottsville Road		Rochester	NY	14623-1934	USA
32	METALS PLUS INTERNATIONAL CORP.	Yes		P	Steve	Shen	President	Metals Plus International Corp.	3534 West Ball Road	Suite 218	Anaheim	CA	92804	USA
100	METALSTAMP, INC.	Yes		P	Andrew H.	Perellis		Seyfarth Shaw LLP	131 South Dearborn Street	Suite 2400	Chicago	IL	60603	USA
365	METRO GROUP, INC. D/B/A METRO STEEL RECYCLERS	Yes		P	Mark D.	Bond	President	Metro Group, Inc. d/b/a Metro Steel Recyclers	3150 W 900 S		Salt Lake City	UT	84104	USA
137	METRO RECYCLING, INC.	Yes		P	Jon P.	Sanders		Bellande & Sargis Law Group, LLP	200 West Madison Street	Suite 2140	Chicago	IL	60606	USA
137	METRO RECYCLING, INC.	Yes		P	Mark R.	Sargis		Bellande & Sargis Law Group, LLP	200 West Madison Street	Suite 2140	Chicago	IL	60606	USA
137	METRO RECYCLING, INC.	Yes		P	Neil	Samahon	General Manager	Metro Recycling	P.O. Box 325		Blue Island	IL	60406	USA
329	MIAMI METALS, INC.	Yes		P	Geoffrey	Hessen	President	Miami Metals, Inc.	2701 Northwest 32nd Avenue		Miami	FL	33142	USA
38	MIDCO INDUSTRIES, INC.	Yes	Yes	P	Cheng-Ping	Chang	Former President	Midco Industries, Inc.	*	*	*	*	*	*
349	MIDDLEBORO RECYCLING, INC.	Yes		P	Robert K.	Zion	President	Middleboro Recycling, Inc.	124 Bedford Street		Middleboro	MA	02346	USA
410	MIDWEST SALES, L.L.C.	Yes		P	Eugene	Pfeiffer	Organizer	Midwest Sales, L.L.C.	752 Highway P		Cuba	MO	65453	USA
201	MIKE'S METALS INC.	Yes		P	Mark	Erzen		Mark D. Erzen, P.C.	321 North Clark Street	5th Floor	Chicago	IL	60654-4769	USA
201	MIKE'S METALS INC.	Yes		P	Rob	Mores		Enviro-Dynamics, LLC	7674 East 157th Avenue		Hebron	IN	46341	USA
140	MINTZ SCRAP IRON & METAL CO., INC.	Yes		P	Garvin	O'Neal Mintz		Mintz Scrap Iron and Metal Co., Inc.	395 Magness Drive		Spartanburg	SC	29303	USA
140	MINTZ SCRAP IRON & METAL CO., INC.	Yes		P	W. McElhaney	White		Holcombe Bomar, P.A.	100 Dunbar Street	Suite 200, P.O. Box 1897	Spartanburg	SC	29304	USA
63	MODINE MANUFACTURING CO.	Yes		P	Michael S.	Mostow		Quarles & Brady LLP	300 North LaSalle Street	Suite 4000	Chicago	IL	60654	USA
39	MOEN INCORPORATED	Yes		P	David	Lingafelter	President	Moen Incorporated	25300 Al Moen Drive		North Olmsted	OH	44070	USA
61	MORGANITE INCORPORATED	Yes		P	Fred W.	Wollman	President	Morganite Incorporated	4000 Westchase Boulevard	Suite 170	Raleigh	NC	27607	USA
354	MORRIS SCRAP METAL COMPANY	Yes		P	Nelson J.	Morris, Jr.	President	Morris Scrap Metal Company	2045 Shelby Road		Kings Mountain	NC	28086	USA
167	MOUNTAIN METAL COMPANY INCORPORATED, OF WEST PRESTONSBURG, KENTUCKY	Yes		P	Charles Gary	McCoy	President	Mountain Metal Company Incorporated, of West Prestonsburg, Kentucky	P.O. Box 131		Prestonsburg	KY	41653-0131	USA
353	MRP CO., INC.	Yes		P	Tim	Mooney	Principal	Metal Recyling & Processing Co., Inc.	260 Schilling Circle		Hunt Valley	MD	21031	USA
227	MS. DANA LIGHT	Yes	Yes	P	Dana M.	Light			*	*	*	*	*	*
184	MT. CLEMENS METAL RECYCLING INC.	Yes		P	AnnMarie	Sanford	Attorney at Law	Pepper Hamilton LLP	4000 Town Center	Suite 1800	Southfield	MI	48075-1505	USA
10	MUELLER CO. LLC	Yes		P	Lee A.	DeHihns, III	Esq.	Alston & Bird LLP	One Atlantic Center	1201 West Peachtree Street	Atlanta	GA	30309-3424	USA
10	MUELLER CO. LLC	Yes		C	Gregory S.	Rogowski	President	Mueller Co. LLC	1200 Abernathy Road	Suite 1200	Atlanta	GA	30328	USA
387	MUELLER INDUSTRIES, INC.	Yes		P	Gregory L.	Christopher	Chief Executive Officer	Mueller Industries, Inc.	8285 Tournament Drive	Suite 150	Memphis	TN	38125	USA
178	NEW ULM STEEL & RECYCLING, INC.	Yes		P	Joshua	Luneburg	Chief Executive Officer	New Ulm Steel & Recycling, Inc.	218 19th South Street		New Ulm	MN	56073	USA
303	NEWCO METALS, INC.	Yes		P	Elwin K.	Barber	CEO	Newco Metals, Inc.	7268 South State Road 13		Pendleton	IN	46064	USA
228	NHR PARTNERS, INC.	Yes		P	Neil	Berg	President	NHR Partners, Inc.	500 West Superior Street	Unit 907	Chicago	IL	60654	USA
416	NIAGARA MOHAWK POWER CORP.	Yes		P	Kenneth D.	Daly	CEO	Niagara Mohawk Power Corp.	300 Erie Boulevard West		Syracuse	New York	13202	USA
15	NIBCO, INC.	Yes		P	Jeff	Schwingendorf	Assistant General Counsel	NIBCO, Inc.	1516 Middlebury Street		Elkhart	IN	46516	USA
15	NIBCO, INC.	Yes		C	Tom	Eisele		NIBCO, Inc.	1516 Middlebury Street		Elkhart	IN	46516	USA
364	NICKELSON INDUSTRIAL SERVICE, INC.	Yes		P	Jeffrey	Lev	President	Nickelson Industrial Service, Inc.	8501 South Baltimore Avenue		Chicago	IL	60617	USA
245	NONFERROUS PRODUCTS, INC.	Yes		P	Mark	Wolma	CEO	Nonferrous Products, Inc.	401 Arvin Road		Franklin	IN	46131	USA
300	NORTH SHORE CORE, INC.	Yes	Yes	P	Michael	Siegel	President	North Shore Core, Inc.	*	*	*	*	*	*
179	NORTH STAR RECYCLING COMPANY	Yes		P	Jon M.	Ruth	President	North Star Recycling Company	15407 McGinty Road, W #MS26		Wayzata	MN	55391	USA
25	NORTHEAST METAL TRADERS, INC.	Yes		P	Jon P.	Sanders		Bellande & Sargis Law Group, LLP	200 West Madison Street	Suite 2140	Chicago	IL	60606	USA

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 4 – PRP ADDRESS LIST

Lotfi Wt Rank	Current PRP Name	Valid Mail Address	Residential Address?	Contact Type	First_Name	Last_Name	Contact_Title	Firm_Name	Street1	Street2	City	State	Zip	Country
25	NORTHEAST METAL TRADERS, INC.	Yes		P	Mark R.	Sargis		Bellande & Sargis Law Group, LLP	200 West Madison Street	Suite 2140	Chicago	IL	60606	USA
332	NORTHWEST COMPANY^	No												
72	NYRSTAR CLARKSVILLE INC.	Yes		P	Matt	Howell	President	Nyrstar Clarksville Inc.	P.O. Box 1104		Clarksville	TN	37041-1104	USA
108	O & D MANUFACTURING, INC.	Yes		P	Lewis	Orms	President	O & D Manufacturing, Inc.	1103 Cherokee Trace		White Oak	TX	75693-3503	USA
20	OCMUS, INC.	Yes		P	Susan	Charles		Ice Miller LLP	200 West Madison Street	Suite 3500	Chicago	IL	60606	USA
20	OCMUS, INC.	Yes		C	Thomas W.	Dimond		Ice Miller LLP	200 West Madison Street	Suite 3500	Chicago	IL	60606	USA
4	OLIN CORPORATION	Yes		P	Curt M.	Richards	Vice President, EH & S	Olin Corporation	3855 North Ocoee Street	Suite 200	Cleveland	TN	37312	USA
323	OMNISOURCE CORPORATION	Yes		P	Russell	Rinn	President	OmniSource Corporation	7575 West Jefferson Boulevard		Fort Wayne	IN	46804	USA
76	ON SEMICONDUCTOR CORPORATION	Yes		P	Keith	Jackson	President & CEO	ON Semiconductor Corporation	5005 East McDowell Road		Phoenix	AZ	85008	USA
250	ORRVILLE BRONZE & ALUMINUM COMPANY	Yes		P	Robert	Cairnie, II	President	Orrville Bronze & Aluminum Company	120 Central Court		Orrville	OH	44667	USA
265	OVERLAND METALS, LLC	Yes		P	Santiago J.	Cortopassi	President	Overland Metals, LLC	8510 Lackland Road		St. Louis	MO	63114	USA
237	P. KAY METAL, INC.	Yes		P	Larry	Kay	President	P. Kay Metal, Inc.	2448 East 25th Street		Los Angeles	CA	90058	USA
340	PACIFIC HIDE & FUR DEPOT	Yes		P	Jeff	Millhollin	President	Pacific Hide & Fur Depot	1401 3rd Street, Northwest		Great Falls	MT	59404	USA
235	PALM BEACH METAL, INC.	Yes		P	John	Caruso	President	Palm Beach Metal, Inc.	7796 Belvedere Road	Bay A	West Palm Beach	FL	33411	USA
192	PAUL'S INCORPORATED	Yes	Yes	P	Randy	Eakins	President	Paul's Incorporated	*	*	*	*	*	*
408	PETAG CORPORATION	Yes		P	Lonny R.	Peterson	President	Petag Corporation	2103 Lyons Avenue		Houston	TX	77020	USA
412	PHILIP DUBRINSKY ENTERPRISES, INC.	No												
386	PHILIP LEWIS & SONS, INC.	Yes		P	Philip	Lewis	President	Philip Lewis & Sons, Inc.	90 Kemble Street		Roxbury	MA	02119	USA
423	PHOENIX METAL TRADING, INC.	Yes		P	Jonathan	Colner	President	Phoenix Metal Trading, Inc.	610 South 19th Avenue		Phoenix	AZ	85009	USA
122	PIAD PRECISION CASTING CORP.	Yes		P	Holger	Schweisthal	President	Piad Precision Casting Corp.	Westmoreland County Industrial Park	112 Industrial Park Road	Greensburg	PA	15601	USA
420	PICK A PART^	No												
278	PILGRIM AUTO ELECTRIC, INC.	Yes		P	Gilda	Bivens	Vice President	Pilgrim Auto Electric, Inc.	350 West 11th Avenue		Lexington	NC	27292-3193	USA
381	PITTS' INC.	Yes	Yes	P	Lawrence	Pitts	President	Pitts' Inc.	*	*	*	*	*	*
289	PMCAVOY CORPORATION, INC.	Yes	Yes	P	Peter J.	McAvoy	President	PMCAVOY Corporation, Inc. (f/k/a, Industrial Metal Recycling, Inc.)	*	*	*	*	*	*
153	PMX INDUSTRIES, INC.	Yes		P	SG	Kim	President	PMX Industries, Inc.	5300 Willow Creek Drive Southwest		Cedar Rapids	IA	52404	USA
91	POLK SCRAP IRON, INC.	Yes		P	Scott D.	Eickelberger	Counsel	Kincaid, Taylor,& Geyer	50 North Fourth Street	P.O. Box 1030	Zanesville	OH	43702-1030	USA
251	PRODUCTIVE METALS, INC.	Yes		P	Steven	Winston	President	Productive Metals, Inc.	17384 Conant Street		Detroit	MI	48212	USA
8	PSC METALS, INC.	Yes		P	David	Spector	President & Chief Operating Officer	PSC Metals, Inc.	5875 Landerbrook Drive	Suite 200	Mayfield Heights	OH	44124	USA
8	PSC METALS, INC.	Yes		P	Joseph D.	King	Vice President & General Counsel	PSC Metals, Inc.	5875 Landerbrook Drive	Suite 200	Mayfield Heights	OH	44124	USA
339	PYROPURE, INC.	Yes		P	Scott	Smith	President and CEO	Pyropure, Inc. d/b/a Pyromet	5 Commerce Drive		Aston	PA	19014	USA
388	QUANDT AUTO SALVAGE, INC.	Yes		P	Gary	Quandt	Owner	Quandt Auto Salvage, Inc.	18829 Kittyhawk Avenue		Carroll	IA	51401	USA
109	QUANTUM METALS, INC.	Yes		P	Mark A.	Kolb	President	Quantum Metals, Inc.	3675 Taft Drive		Lebanon	OH	45036	USA
123	QUANTUM RESOURCE RECOVERY, INC.	Yes		P	Michael	Wenzinger	President	Quantum Resource Recovery, Inc.	2700 Northwest Front Avenue		Portland	OR	97210	USA
273	QUINCY RECYCLE PAPER, INC.	Yes		P	Bryan K.	Stokes	President	Quincy Recycle Paper, Inc.	526 South 6th Street		Quincy	IL	62301	USA
233	R & M RECYCLING, INC.	Yes		P	Michael J.	Rogers	Registered Agent	R & M Recycling, Inc.	4103 Lagrange Street		Toledo	OH	43612-1430	USA
171	R & Z METAL CORPORATION	Yes	Yes	P	Leo	Ziegel	President	R & Z Metal Corporation	*	*	*	*	*	*
57	R S SCRAP METAL, INC.	Yes		P	Luis Ricardo S.	Linares		R S Scrap Metal, Inc.	5167 Northwest 74 Avenue		Miami	FL	33166	USA
280	R. TREZZA & SON, INC.	Yes		P	Rocco	Trezza	President	R. Trezza & Son, Inc.	126 Hickory Street		Orange	NJ	07050-3800	USA
107	RADIATION PROTECTION PRODUCTS, INC.	Yes		P	John	Valene	CEO	Radiation Protection Products, Inc.	1000 Superior Boulevard		Wayzata	MN	55391-1873	USA
66	RECOVERY OPTIONS, INC. OF COLORADO	Yes		P	Roman	Marushka	Former President	Recovery Options, Inc. of Colorado	P.O. Box 43		Glenview	IL	60025	USA
382	RECYCLING CENTER INC.	Yes		P	Jack	Edelman	President	Recycling Center Inc.	630 South M Street		Richmond	IN	47374	USA
374	RECYCLING CONCEPTS, INC.	Yes	Yes	P	Margaret	Gaspari	President	Recycling Concepts, Inc.	*	*	*	*	*	*
371	REFLECTIVE RECYCLING, INC.	Yes		P	Steven B.	Bowles	President	Reflective Recycling, Inc.	4140 Patterson Avenue		Winston-Salem	NC	27105-2251	USA
188	REMINGTON ARMS COMPANY, LLC	Yes		P	Scott	Blackwell	President	Remington Arms Company, LLC	870 Remington Drive		Madison	NC	27025	USA
173	REPUBLIC SERVICES, INC.	Yes		P	Donald W.	Slager	President	Republic Services, Inc.	18500 North Allied Way		Phoenix	AZ	85054	USA
348	RESERVE TRADING INC.	Yes	Yes	P	Jerry L.	Moody	President	Reserve Trading Inc.	*	*	*	*	*	*
24	RIVER METALS RECYCLING LLC	Yes		P	Jennifer T.	Nijman		Nijman Franzetti, LLP	10 South LaSalle Street	Suite 3600	Chicago	IL	60603	USA
24	RIVER METALS RECYCLING LLC	Yes		P	Laura A.	Ringenbach		Taft Stettinius & Hollister LLP	425 Walnut Street	Suite 1800	Cincinnati	OH	45202-3957	USA
24	RIVER METALS RECYCLING LLC	Yes		C	Kristen	Gale		Nijman Franzetti, LLP	10 South LaSalle Street	Suite 3600	Chicago	IL	60603	USA

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95	RIVERVIEW PROPERTIES, INC.	Yes		P	Richard I.	Galamba	President	Riverview Properties, Inc.	P.O. Box 24286		Overland Park	KS	66283	USA
350	ROBERT M. KARASEK D/B/A L & K SCRAP METAL	Yes	Yes	P	Robert M.	Karasek	Owner	L & K Scrap Metal	*	*	*	*	*	*
36	ROCKTENN CP, LLC	Yes		P	Steve	Voorhees	CEO	RockTenn CP, LLC, successor to Smurfit-Stone Container Corporation	504 Thrasher Street		Norcross	GA	30071	USA
90	RUBY METALS, INC.	Yes		P	Ching Hsiung	Chen	Principal	Ruby Metals, Inc.	16609 Ben Court		Riverside	CA	92504-5701	USA
52	SAFRAN METALS, INC.	Yes		P	Al	Baren		Safran Metals	1685 North Elston		Chicago	IL	60642	USA
52	SAFRAN METALS, INC.	Yes		P	Mark A.	LaRose		LaRose & Bosco, Ltd.	200 North LaSalle Street	Suite 2810	Chicago	IL	60601	USA
52	SAFRAN METALS, INC.	Yes		C	Todd	Safran		Safran Metals, Inc.	1685 North Elston		Chicago	IL	60642	USA
115	SALITSKY ALLOYS, INC.	Yes		P	Andrew L.	Salitsky	President	Salitsk Alloys, Inc.	35 Industrial Drive		Holden	MA	01520	USA
392	SAM BERMAN & SONS	Yes		P	Isadore	Berman	Owner	Sam Berman & Sons	3871 50th Street		Grinnell	IA	50112	USA
337	SAXON METALS, INC.	Yes	Yes	P	Neil	Berg	President	Saxon Metals, Inc.	*	*	*	*	*	*
322	SBC/SWBT INVESTMENT RECOVERY GRO	No												
79	SCHNITZER STEEL PRODUCTS CO.	Yes		P	Christopher	E. Erker		Bryan Cave LLP	One Metropolitan Square	211 North Broadway, Suite 3600	St. Louis	MO	63102	USA
79	SCHNITZER STEEL PRODUCTS CO.	Yes		P	John	Kindschuh		Bryan Cave LLP	One Metropolitan Square	211 North Broadway, Suite 3600	St. Louis	MO	63102	USA
110	SCHWARTZMAN COMPANY, A DIVISION OF ALTER METAL RECYCLING	Yes		P	John	Schwartzman	President	Schwartzman Company, A Division of Alter Metal Recycling	2905 North Ferry Street		Anoka	MN	55303	USA
234	SCOTT BRASS, INC.	No												
325	SCRAP PROCESSING CO.	Yes		P	Greg	Dankworth	Manager	Scrap Processing Co.	95 Browning Street		Amarillo	TX	79104	USA
425	SCRAPCOM, INC.	Yes	Yes	P	Harold	DeStefanis	President	Scrapcom, Inc.	*	*	*	*	*	*
377	SECONDARY METAL PROCESSING INC.	Yes		P	Khaled	Habayeb	President	Secondary Metal Processing Inc.	525 South Huntington Street		Wabash	IN	46992	USA
99	SERLIN IRON AND METAL CO., INC.	Yes		P	Mark	Kalter	President	Serlin Iron and Metal Co.	1810 North Kilbourn Avenue		Chicago	IL	60639	USA
99	SERLIN IRON AND METAL CO., INC.	Yes		P	Mark	Sargis		Bellande & Sargis Law Group, LLP	200 West Madison	Suite 2140	Chicago	IL	60606	USA
70	SHORELAND METALS, INC.	Yes	Yes	P	Danny	Mislenkov	President	Shoreland Metals, Inc.	*	*	*	*	*	*
390	SIMS BROS., INC.	Yes		P	Gary	Sims	President/CEO	Sims Bros., Inc.	1011 South Prospect Street		Marion	OH	43302	USA
134	SIMS GROUP USA CORPORATION	Yes		P	Robert A.	Kelman	President	Sims Group USA Corporation	110 5th Avenue	Suite 700	New York	NY	10011	USA
134	SIMS GROUP USA CORPORATION	Yes		C	Mark A.	LaRose		LaRose & Bosco Ltd., Attorneys at Law, for Sims Group USA Corporation	200 North LaSalle Street	Suite 2810	Chicago	IL	60601	USA
246	SLESNICK IRON & METAL CO.	Yes		P	Stanley	Slesnick	President	Slesnick Iron & Metal Co.	927 Warner Road Southeast		Canton	OH	44707	USA
47	SLOAN VALVE COMPANY	Yes		P	Frank H.	Hackmann		SNR Denton US LLP	One Metropolitan Square	Suite 3000	St. Louis	MO	63102	USA
275	SMALL PARTS, INC.	Yes	Yes	P	Clay E.	Jackson	President	Small Parts, Inc.	*	*	*	*	*	*
78	SMC RECYCLING, INC.	Yes		P	James W.	Daniel	President	SMC Recycling, Inc.	117 Texaco Drive		Selmer	TN	38375	USA
196	SNOWMAN RECYCLING INC.	Yes		P	Darren	Sigrist		Registered Agent for Snowman Recycling Inc.	8110 East Cactus Road	Suite 110	Scottsdale	AZ	85260	USA
196	SNOWMAN RECYCLING INC.	Yes		P	John	Snow	President		4030 E. Elwood Street		Phoenix	AZ	85040	USA
197	SOLA OPTICAL USA, INC.^	No												
369	SOUTHERN METALS COMPANY	Yes		P	Robert	Helbein	President	Southern Metals Company	2200 Donald Ross Road		Charlotte	NC	28208-6127	USA
97	SOUTHERN SCRAP IRON & METAL, COMPANY, INC.	Yes	Yes	P	Dan	Kweskin	President	Southern Scrap Iron & Metal Company, Inc.	*	*	*	*	*	*
148	SPECIALLOY METALS COMPANY	Yes	Yes	P	Karl P.	Lebert Jr.	President	Specialloy Metals Company	*	*	*	*	*	*
177	SPECIALLOY, INC.	Yes	Yes	P	Karl P.	Lebert Jr.	President	Specialloy, Inc.	*	*	*	*	*	*
328	SPECIALTY RECYCLING SERVICES, INC.	Yes		P	Byron	Haynes	President	Specialty Recycling Services, Inc.	1140 Hamric Drive West		Oxford	AL	36203-2225	USA
259	STANDARD IRON & METAL, LLC	Yes		P	Albert	Skalovsky	President	Standard Iron & Metal Co., LLC	1501 East Reno		Oklahoma City	OK	73117	USA
215	STEVEN J. COHEN, ESQ. (OF MAX COHEN & SONS, INC. D/B/A ADVANCED RECYCLING)	Yes		P	Steven	Cohen	Former President	Max Cohen & Sons d/b/a Advanced Recycling	P.O. Box 211		Canterbury	NH	03224-0211	USA
306	STORM INVESTMENTS, INC.	Yes		P	Thomas K.	Grzywacz	President	Western Brass Works	23223 Normandie Avenue		Torrance	CA	90501	USA
403	STRONE INVESTMENTS, L.C. DBA A-LINE IRON & METALS	Yes	Yes	P	Benjamin B.	Stroh	Former Member	Strone Investments, L.C. dba A-Line Iron & Metals	*	*	*	*	*	*
403	STRONE INVESTMENTS, L.C. DBA A-LINE IRON & METALS	Yes	Yes	P	Kyle L.	Stone	Former Member	Strone Investments, L.C. dba A-Line Iron & Metals	*	*	*	*	*	*
176	STRUNZA METALS^	No												
158	SUMMIT PROCESSORS, INC.	Yes		P	Robert E.	Dabbs	President	Summit Processors, Inc.	200 East Alton Avenue		East Alton	IL	62024	USA
404	SVINGA BROTHERS CORP.	Yes		P	Steven	Isicoff	President	Svinga Brothers Corp.	3511 Northwest North River Drive		Miami	FL	33142	USA
379	T. H. DAVIS CO., INC.	Yes		P	Thomas H.	Davis, Jr.	President	T. H. Davis Co., Inc.	7585 Sherrills Ford Road		Salisbury	NC	28147	USA
260	TAG ACQUISITION, INC. D/B/A NATIONAL MATERIAL RECYCLING COMPANY	Yes		P	Mark	Tagliavoni	President	Tag Acquisition, Inc. d/b/a National Material Recycling Company	3651 Broadway		Lorain	OH	44052	USA
368	TECHEMET, LP	Yes		P	Bryce	Ward	General Partner	Techemet, LP	6025 Genoa Red Bluff Road		Pasadena	TX	77507-1049	USA

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102	TEX-AMERICAN RECYCLING, INC.	Yes		P	Nick	White	President	Tex-American Recylcing, Inc.	3801 North Commerce Street		Fort Worth	TX	76106	USA
209	TEXAS SCRAP & SALVAGE, INC.	Yes		P	Kenneth M.	Ford	President	Texas Scrap & Salvage, Inc.	100 Ward Street		Marshall	TX	75670	USA
268	TEXEL CORPORATION	Yes		P	Bouke	Bendiem	President	Texel Corporation	P.O. Box 3025		Mayaguez	PR	00681	USA
94	THALHEIMER BROS., INC.	Yes		P	John M.	Thalheimer	President	Thalheimer Bros. Inc.	5550 Whitaker Avenue		Philadelphia	PA	19124	USA
69	THE DAVID J. JOSEPH COMPANY	Yes		P	Craig	Feldman	President	The David J. Joseph Company	300 Pike Street		Cincinnati	OH	45202	USA
51	THE FORD METER BOX COMPANY	Yes		P	Steven R.	Ford	President	The Ford Meter Box Company	775 Manchester Avenue		Wabash	IN	46992	USA
210	THE KENDRA GROUP, INC. DBA BELL ENTERPRISE	Yes		P	Debra	Campana	President	The Kendra Group, Inc. dba Bell Enterprise	2394 Saratoga Way		San Bernardino	CA	92407	USA
264	THE LOUIS BERKMAN LLC WEST VIRGINIA DBA FOLLANSBEE STEEL	Yes		P	Ed	Thomas	Vice President	The Louis Berkman LLC West Virginia dba Follansbee Steel	P.O. Box 610		Follansbee	WV	26037-0610	USA
309	THE METAL HOUSE, INC.	Yes		P	Richard	Bamberger	President	The Metal House, Inc.	3119 Jensen Drive		Houston	TX	77096	USA
257	THOMAS FISHER	Yes	Yes	P	Thomas M.	Fisher			*	*	*	*	*	*
86	THORNTON IRON & METAL, INC.	Yes		P	Susan	Richardson		Kilpatrick Townsend & Stockton LLP	1100 Peachtree Street	Suite 2800	Atlanta	GA	30309-4528	USA
103	TITAN RECYCLING, INC.	Yes		P	Tim	Engels	President	Titan Recycling, Inc.	13070 Cairo Lane		Opa Locka	FL	33054-4617	USA
145	TJN ENTERPRISES, INC. DBA TJN TRADING COMPANY	Yes		P	Toby	Shine	President	TJN Enterprises, Inc. dba TJN Trading Company	5501 West 9th Street		Sioux Falls	SD	57107	USA
185	TODOMETAL LTDA	Yes		P	President			TodoMetal Ltda.	Parcela NA A1		Cardonal Alto, Santiago			CHL
293	TONOLLI CANADA LTD.	Yes		P	Ross	Atkinson	President	Tonolli Canada Ltd.	1333 Tonolli Road		Mississauga	ON	L4Y 4C2	CAN
7	TOTALL METAL RECYCLING, INC.	Yes		P	Winston	Calvert	Attorney	Armstrong Teasdale LLP	7700 Forsyth Boulevard	Suite 1800	St. Louis	MO	63105-1847	USA
292	TRADE VENTURES^	No												
225	TRANE U.S. INC.	Yes		P	David	Regnery	President	Trane U.S., Inc.	1 Centennial Avenue		Piscataway	NJ	08854-3921	USA
296	TRAVIS PATTERN & FOUNDRY	Yes		P	Travis	Garske	President	Travis Pattern & Foundry	1413 East Hawthorne Road		Spokane	WA	99218-3100	USA
114	TRIADE ELECTRONIQUE^	No												
397	TRI-HOU^	No												
218	TYCO ELECTRONICS PRINTED CIRCUIT GROUP LP	Yes		P	Sigma GP Holding, Inc.		General Partner	Tyco Electronics Printed Circuit Group L.P.	1050 Westlakes Drive		Berwyn	PA	19312	USA
205	TYROLER SCRAP METALS, INC.	Yes		P	John	Malone		Malone Law, LLC.	The Rockefeller Building	614 West Superior Avenue, Suite 1150	Cleveland	OH	44113	United States
394	UNITED METAL-D.H. GRIFFIN RECYCLES, LLC	Yes	Yes	P	David H.	Griffin Sr.	General Partner	D.H. Griffin Family Limited Partnership, Member of United Metal-D.H. Griffin Recycles, LLC	*	*	*	*	*	*
126	UNITED NONFERROUS TRADING LTD.	Yes		P	Ken	Rivlin	Partner	Allen & Overy LLP	1221 Avenue of the Americas		New York	NY	10020	USA
126	UNITED NONFERROUS TRADING LTD.	Yes		C	Sahand	Boorboor	Associate	Allen & Overy LLP	1221 Avenue of the Americas		New York	NY	10020	USA
270	UNITED STATES METAL POWDERS INCORPORATED	Yes		P	K. Clive	Ramsey	CEO	United States Metal Powders Incorporated	408 Route 202	P.O. Box 31	Flemington	NJ	08822	USA
87	UNITED TECHNOLOGIES CORPORATION/PARENT COMPANY OF AFAC C/O NATIONAL FOAM, INC.	Yes		P	William F.	Leikin	Assistant General Counsel	United Technologies Corporation (for AFAC C/O National Foam, Inc.)	One Financial Plaza	MS-524	Hartford	CT	06101	USA
111	UTILITY METALS, INC.	No												
220	VALLEY BRASS, INC.	No												
41	VICTOR EQUIPMENT COMPANY	Yes		P	Martin	Quinn	President	Victor Equipment Company	16052 Swingley Ridge Road	Suite 300	Chesterfield	MO	63017	USA
33	VICTORY WHITE METAL CO.	Yes		P	John A.	Heer		Walter & Haverfield LLP	1301 East Ninth Street	Suite 3500	Cleveland	OH	44114-1821	USA
211	VIKING RECYCLING, INC.	Yes		P	Pierre	Pancorvo	President	Viking Recycling, Inc.	1624 State Road 60 West	Suite A	Lake Wales	FL	33859	USA
318	W.S.F. (ASIA) LTD.^	No												
59	WAREHOUSE MANAGEMENT SERVICES, INC.	Yes	Yes	P	William	Cassiday	President	Warehouse Management Services, Inc.	*	*	*	*	*	*
31	WARRENTON COPPER LLC	Yes		P	Thomas K.	Bick		Butzel Long Tighe Patton, PLLC for Warrenton Copper, LLC	1747 Pennsylvania Avenue Northwest	Suite 300	Washington	DC	20006	USA
138	WATERBURY ROLLING MILLS INCORPORATED	Yes		P	Todd	Slater	President	Waterbury Rolling Mills Incorporated	190 Carondelet Plaza	Suite 1530	Clayton	MO	63105	USA
144	WAYNE DISSOLUTION CORP.	No												
321	WELCO CASTINGS	No												
151	WEST VIRGINIA CASHIN RECYCLABLES, INC.	Yes		P	Frank R.	Baird	President	West Virginia Cashin Recyclables, Inc.	1 Pickens Road		Nitro	WV	25143	USA
165	WESTERN METAL RECYCLING, LLC	Yes		P	Jeff	Davis	President	Western Metal Recycling, LLC	200 West Civic Center Drive		Sandy	UT	84070	USA
384	WOLVERINE BRASS, INC.	Yes		P	Lloyd W.	Coppedge	CEO	Wolverine Brass, Inc.	2951 East Highway 501		Conway	SC	29526	USA
131	WOLVERINE TUBE, INC.	Yes		P	David	Roth		Bradley Arant	1819 5th Avenue North		Birmingham	AL	35203	USA
131	WOLVERINE TUBE, INC.	Yes		P	Mark	Brown		Wolverine Tube, Inc.	2100 Market Street Northeast	P.O. Box 2202	Decatur	AL	35609-2202	USA
291	YOUNG RECYCLING INC.	Yes	Yes	P	Peter	Bartolomeo	President	Young Recycling Inc.	*	*	*	*	*	*
232	ZOILA ESPERANZA NUNEZ DE CORTEZ^	No												

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
RESOURCE MANAGEMENT CO.	**33,058,587**	**1**
RESOURCE MGMT. COMPANIES	*33,058,587*	
DANA COMPANIES LLC	**20,177,387**	**2**
DANA GLACIER VANDERVILL N. AMERI	*11,883,876*	
DANA GLACIER VANDERVILLE N. AMER	*3,227,075*	
DANA GLACIER VANDERVELL	*2,722,366*	
DANA CORPORTION	*2,344,070*	
DPH-DAS LLC (F/K/A, DELPHI AUTOMOTIVE SYSTEMS LLC)	**19,610,079**	**3**
DP - WARREN - CDA 425 TINNED	*6,205,510*	
DELPHI PACKARD/CLINTON DIV	*3,954,577*	
DP - CLINTON - CDA 425 TINNED	*3,018,184*	
DELPHI PACKARD ELECTRIC SYSTEMS	*1,514,224*	
DELPHI PACKARD WARREN CONVERSION	*1,473,564*	
DP - WARREN - CDA 654 TINNED	*1,219,816*	
DP - CLINTON - CONTAMINATED BRAS	*517,769*	
DP - WARREN - TIN BRASS/BRONZE O	*508,792*	
DP - WARREN - CONTAMINATED BRASS	*375,876*	
DP - WARREN - CDA 7025 TINNED	*328,956*	
DELPHI PACKARD ELECTRIC/EL PASO	*262,191*	
DELPH PACKARD / LAREDO	*230,620*	
OLIN CORPORATION	**19,018,514**	**4**
OLIN CORPORATION BRASS DIVISION	*16,666,934*	
OLIN BRASS CORPORATION	*2,351,580*	
CENTROTRADE MINERALS AND METALS, INC.	**13,994,768**	**5**
CENTROTRADE MINERALS & METALS	*13,994,768*	
METAL MANAGEMENT MIDWEST, INC.	**11,604,053**	**6**
COZZI IRON AND METAL INC.	*8,254,371*	
M. KIMERLING & SONS, INC.	*2,755,933*	
METAL MANAGEMENT PITTSBURGH	*593,749*	
TOTALL METAL RECYCLING, INC.	**6,781,552**	**7**
TRANSFORMIT	*5,019,318*	
TRANSFORMIT	*1,762,234*	
PSC METALS, INC.	**6,339,604**	**8**
PHILIP METALS,INC. NASHVILLE.	*1,463,698*	
PHILIP METAL, INC. BIRMINGHAM	*1,113,426*	
PHILIP METAL, INC. CHATTANOOGA	*1,029,407*	
PHILIP METAL,INC. ROCKWOOD	*1,021,647*	
PHILIP METALS, INC-KNOXVILLE	*822,750*	
PHILIP METAL, INC ST LOUIS	*388,856*	
PHILIP METALS, INC.-HAMILTON	*180,560*	
LURIA BROTHERS, DIVISION OF PHIL	*140,800*	
PHILIPS METALS,INC. BEAVER FALLS	*130,360*	
PHILIP METALS, INC.-COLUMBUS	*48,100*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
GREAT LAKES COPPER, INC.	**5,164,049**	**9**
WOLVERINE TUBE CANADA	*3,809,813*	
TUYAUX WOLVERINE TUBE	*1,202,206*	
WOLVERINE TUBE CANADA	*152,030*	
MUELLER CO. LLC	**5,120,865**	**10**
MUELLER COMPANY	*4,830,205*	
MUELLER CO.(ALBERTVILLE)	*290,660*	
ATLAS METAL & IRON CORP.	**4,382,801**	**11**
ATLAS METAL & IRON CORP	*4,382,801*	
BORDER TRADING CO.	**4,206,281**	**12**
BORDER TRADING	*4,206,281*	
BALL PIPE AND SUPPLY INCORPORATED (SUBSIDIARY OF THE YAFFE COMPANY)	**4,089,720**	**13**
YAFFE IRON & METAL CO.	*2,198,113*	
BALL PIPE & SUPPLY	*1,891,607*	
INTERCO TRADING, INC.	**3,977,621**	**14**
INTERCO TRADING	*3,977,621*	
NIBCO, INC.	**3,484,357**	**15**
NIBCO (MCALLEN TEXAS)	*1,314,342*	
NIBCO INC. / NACOGDOCHES DIVISIO	*866,246*	
NIBCO INC.(STUARTS DRAFT DIV)	*794,487*	
NIBCO (S. GLEN FALLS)	*509,282*	
FRY'S METAL, INC. (SUBSIDIARY OF COOKSON INVESTMENTS)	**3,445,196**	**16**
FRY METALS INC. ATTN. DAVE COLM	*3,445,196*	
JACOMIJ METALEN	**3,121,153**	**17**
JACOMIJ METALEN	*3,121,153*	
HURON VALLEY STEEL CORPORATION	**2,888,110**	**18**
HURON VALLEY STEEL CORP	*2,888,110*	
RUMPKE CONSOLIDATED COMPANIES FOR RUMPKE OF OHIO, INC.	**2,681,240**	**19**
RUMPKE RECYCLING	*2,681,240*	
OCMUS, INC.	**2,478,734**	**20**
SUMCO	*2,478,734*	
DEFFENBAUGH INDUSTRIES, INC.	**2,342,736**	**21**
DEFFENBAUGH INDUSTRIES	*2,342,736*	
INTERNATIONAL METAL CORP.	**2,332,815**	**22**
INTERNATIONAL METALS	*2,332,815*	
TOMRA PACIFIC, INC.	**2,271,781**	**23**
TOMRA PACIFIC, INC.	*1,813,794*	
TOMRA PACIFIC	*457,987*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
RIVER METALS RECYCLING LLC	**2,269,921**	**24**
RIVER METALS RECYC(KLEMPNER BROS	*2,269,921*	
NORTHEAST METAL TRADERS, INC.	**2,126,997**	**25**
NORTHEAST METAL TRADERS	*2,126,997*	
INVERSIONES BRACOVEN C.A.	**2,091,777**	**26**
INVERSIONES BRACOVEN C.A.	*2,091,777*	
INDUMETAL, S.A.	**2,007,405**	**27**
INDUMETAL S.A.	*2,007,405*	
ARKEMA, INC.	**1,979,118**	**28**
ATOFINA CHEMICALS INC. ATTN:B.F	*1,979,118*	
ESSEX GROUP, INC.	**1,855,702**	**29**
ESSEX GROUP INC.%BANK OF AMERICA	*687,002*	
ESSEX GROUP (055-MPC)	*405,234*	
ESSEX GROUP (JONESBORO)	*267,173*	
ESSEX GROUP (VINCENNES)	*185,488*	
ESSEX GROUP (091-COL CITY)	*170,947*	
ESSEX GROUP (ORLEANS, IN)	*59,700*	
ESSEX (SIKESTON, MO)	*36,200*	
ESSEX GROUP (054-FRANKLIN, TN)	*31,420*	
ESSEX GROUP (FT. WAYNE)	*7,541*	
ESSEX GROUP (LAFFAYETTE)	*4,997*	
FEDERAL MOGUL CORPORATION	**1,812,342**	**30**
FEDERAL MOGUL ST. JOHN'S	*1,552,861*	
FEDERAL MOGUL GREENVILLE	*233,640*	
FEDERAL MOGUL/BLACKSBURG	*25,841*	
WARRENTON COPPER LLC	**1,784,653**	**31**
WARRENTON COPPER LCC	*1,784,653*	
METALS PLUS INTERNATIONAL CORP.	**1,750,581**	**32**
METALS PLUS INTERNATIONAL CORP.	*1,750,581*	
VICTORY WHITE METAL CO.	**1,731,001**	**33**
VICTORY WHITE METAL CO.	*1,731,001*	
BFI WASTE SERVICES	**1,691,565**	**34**
BFI- MINNEAPOLIS RECYCLERY	*1,691,565*	
FEDERAL METALS CO., INC.	**1,677,239**	**35**
FEDERAL METALS CO	*1,677,239*	
ROCKTENN CP, LLC	**1,659,153**	**36**
SMURFIT-STONE CONTAINER CORP	*1,018,378*	
SMURFIT RECYCLING	*640,775*	
BLAZE RECYCLING & METALS, INC.	**1,646,132**	**37**
BLAZE RECYCLING & METALS INC	*1,646,132*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
MIDCO INDUSTRIES, INC.	**1,588,713**	**38**
MIDCO INDUSTRIES INC.	*1,588,713*	
MOEN INCORPORATED	**1,583,286**	**39**
MOEN INC - NEW BERN PLANT	*1,527,636*	
MOEN	*55,650*	
HARDING METALS, INC.	**1,573,243**	**40**
HARDING METALS, INC.	*1,573,243*	
VICTOR EQUIPMENT COMPANY	**1,571,446**	**41**
VICTOR EQUIPMENT CO.	*836,296*	
TWECO PRODUCTS INC.	*735,150*	
CERRO FLOW PRODUCTS, LLC	**1,566,958**	**42**
CERRO COPPER PRODUCTS	*1,566,958*	
ANSONIA COPPER & BRASS, INC.	**1,561,364**	**43**
ANSONIA COPPER AND BRASS	*1,561,364*	
ARCELORMITTAL USA LLC	**1,510,642**	**44**
EL PASO IRON & METAL CO.	*1,510,642*	
ENNIS AUTOMOTIVE, INC.	**1,507,884**	**45**
ENNIS AUTOMOTIVE	*1,507,884*	
M. BURSTEIN & CO., INC.	**1,485,787**	**46**
M. BURSTEIN & CO., INC.	*1,485,787*	
SLOAN VALVE COMPANY	**1,485,292**	**47**
SLOAN VALVE	*1,485,292*	
A. TENENBAUM COMPANY, INC.	**1,470,863**	**48**
A. TENENBAUM COMPANY, INC.	*1,470,863*	
MARTIN BROTHERS SCRAP METAL	**1,308,423**	**49**
MARTIN BROS. SCRAP METAL	*1,308,423*	
SP RECYCLING CORP.	**1,278,880**	**50**
SP RECYCLING CORPORATION LOUISVI	*1,278,880*	
THE FORD METER BOX COMPANY	**1,268,169**	**51**
FORD METER BOX	*1,268,169*	
SAFRAN METALS, INC.	**1,263,852**	**52**
SAFRAN METALS CO.	*1,263,852*	
CENTRAL WASTE MATERIAL COMPANY	**1,229,754**	**53**
CENTRAL WASTE MATERIAL CO	*1,229,754*	
ALPHA OMEGA RECYCLING, INC.	**1,206,214**	**54**
LPHA OMEGA PROCESSING	*785,672*	
ALPHA OMEGA	*420,542*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
ALTER TRADING CORPORATION	**1,200,559**	**55**
ALTER TRADING CORPORATION	*971,491*	
MASON CITY IRON & METAL	*229,068*	
JOHNSON BRASS & MACHINE FOUNDRY, INC.	**1,198,730**	**56**
JOHNSON BRASS & MACHINE FNDRY	*1,198,730*	
R S SCRAP METAL, INC.	**1,198,146**	**57**
R.S. SCRAP METAL	*733,508*	
INDREGUA	*464,638*	
FREDDY NUNEZ	**1,171,061**	**58**
FREDDY NUNEZ	*1,171,061*	
WAREHOUSE MANAGEMENT SERVICES, INC.	**1,157,416**	**59**
WAREHOUSE MANAGEMENT SERVICES	*1,157,416*	
DIDION-ORF RECYCLING, INC.	**1,140,527**	**60**
DIDION RECYCLING CO.	*1,140,527*	
MORGANITE INCORPORATED	**1,136,200**	**61**
MORGANITE INCORPORATED	*1,136,200*	
CARLISLE BRAKE & FRICTION, INC.	**1,099,629**	**62**
WELLMAN FRICTION PRODUCTS	*728,768*	
WELLMAN FRICTION (MEDINA)	*370,861*	
MODINE MANUFACTURING CO.	**1,097,959**	**63**
MODINE MFG.CO.(EMPORIA)	*519,895*	
MODINE MFG.CO.(JEFF CITY)	*336,779*	
MODINE MFG.CO.(TRENTON)	*241,285*	
GREENSTAR MID-AMERICA, LLC	**1,089,510**	**64**
MID AMERICA RECYCLING	*1,089,510*	
PAUL MATTUCHIO, INC.	**1,086,279**	**65**
PAUL MATTUCHIO INC.	*1,086,279*	
RECOVERY OPTIONS, INC. OF COLORADO	**1,079,768**	**66**
RECOVERY OPTIONS	*1,079,768*	
G.A.S. INTERNATIONAL LLC	**1,071,863**	**67**
G.A.S. INTERNATIONAL LLC	*1,071,863*	
AMERICAN GENERATOR & ARMATURE CO.	**1,070,324**	**68**
AMERICAN GENERATOR & ALTERNATOR	*1,070,324*	
THE DAVID J. JOSEPH COMPANY	**1,041,798**	**69**
DJJ METALS GROUP	*817,704*	
D.J. JOSEPH(F.H. NOTT)	*224,094*	
SHORELAND METALS, INC.	**1,035,522**	**70**
SHORELAND METALS INC	*1,035,522*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
METAL BRIQUETTING CO	**1,008,391**	**71**
METAL BRIQUETTING CO.	*1,008,391*	
NYRSTAR CLARKSVILLE INC.	**997,515**	**72**
PASMINCO ZINC INC.	*997,515*	
AMERICAN IRON & METAL CO. LTD	**994,419**	**73**
AMERICAN IRON & METAL CO. LTD	*994,419*	
BENSON & BENSON IRON & METAL, INC.	**985,418**	**74**
BENSON & BENSON IRON & METAL CO	*985,418*	
L.J.W. HOLDINGS, INC. (F/K/A WADDELL'S METAL RECYCLING, INC.)	**977,827**	**75**
WADDELL METALS RECYCLING	*977,827*	
ON SEMICONDUCTOR CORPORATION	**972,079**	**76**
ON SEMICONDUCTOR	*972,079*	
LOPEZ SCRAP METAL, INC.	**966,958**	**77**
LOPEZ SCRAP METAL	*966,958*	
SMC RECYCLING, INC.	**966,645**	**78**
S M C RECYCLING	*966,645*	
SCHNITZER STEEL PRODUCTS CO.	**961,253**	**79**
SCHNITZER STEEL PRODUCTS CO.	*961,253*	
GENERAL METALS & SMELTING COMPANY, INC.	**930,790**	**80**
GENERAL METALS & SMELTING COMPAN	*930,790*	
E.M.S. EUROPEA DE METALES Y SERV^	**929,381**	**81**
E.M.S. EUROPEA DE METALES Y SERV	*929,381*	
J. TROCKMAN & SONS, INC.	**927,629**	**82**
J. TROCKMAN & SONS INC.	*927,629*	
HALPERN & COMPANY, INC.	**926,481**	**83**
HALPERN & C0	*926,481*	
QRS INC.	**898,395**	**84**
SOUTHSIDE RECYCLING	*898,395*	
FRESNO VALVES & CASTINGS, INC.	**897,884**	**85**
FRESNO VALVE & CASTING	*897,884*	
THORNTON IRON & METAL, INC.	**896,701**	**86**
THORNTON'S IRON & METAL	*896,701*	
UNITED TECHNOLOGIES CORPORATION/PARENT COMPANY OF AFAC C/O NATIONAL FO	**863,268**	**87**
AFAC INC.	*863,268*	
METAL RECYCLING SYSTEMS, INC.	**855,792**	**88**
METAL RECYCLING SYSTEMS	*855,792*	
FIRSTAR FIBER, INC.	**849,370**	**89**
FIRSTAR FIBER	*849,370*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
RUBY METALS, INC.	**839,936**	**90**
RUBY METAL TRADERS	*839,936*	
POLK SCRAP IRON, INC.	**834,169**	**91**
POLK SCRAP IRON & METAL CO	*834,169*	
DADE SCRAP IRON AND METAL, INC.	**830,282**	**92**
DADE SCRAP IRON & METAL	*830,282*	
COPPERWELD FAYETTEVILLE DIVISION^	**830,260**	**93**
COPPERWELD FAYETTEVILLE DIVISION	*830,260*	
THALHEIMER BROS., INC.	**826,674**	**94**
THALHEIMER BROS INC	*826,674*	
RIVERVIEW PROPERTIES, INC.	**822,170**	**95**
GALAMET	*516,510*	
KAW RIVER SHREDDING	*305,660*	
GARY'S METALS, INC.	**820,828**	**96**
GARY'S METAL	*820,828*	
SOUTHERN SCRAP IRON & METAL, COMPANY, INC.	**819,452**	**97**
SOUTHERN METAL PROCESSING	*819,452*	
HUTCHERSON METALS, INC.	**809,862**	**98**
HUTCHERSON METALS, INC	*809,862*	
SERLIN IRON AND METAL CO., INC.	**793,858**	**99**
SERLIN IRON AND METAL CO.	*793,858*	
METALSTAMP, INC.	**792,963**	**100**
METALSTAMP	*792,963*	
ANDERSEN WRECKING COMPANY	**792,151**	**101**
ANDERSEN WRECKING CO	*792,151*	
TEX-AMERICAN RECYCLING, INC.	**788,921**	**102**
AMERICAN RECYCLING	*788,921*	
TITAN RECYCLING, INC.	**785,137**	**103**
TITAN RECYCLING	*785,137*	
KLEINHANS SCRAP METAL DEALERS	**784,775**	**104**
KLEINHANS SCRAP/FREDERICK KLEINH	*784,775*	
KEYSTONE IRON & METAL CO., INC.	**777,806**	**105**
KEYSTONE IRON AND METAL CO INC	*777,806*	
JEFFCO METALS	**773,248**	**106**
JEFFCO METALS	*773,248*	
RADIATION PROTECTION PRODUCTS, INC.	**760,340**	**107**
NORVAL INDUSTRIES	*760,340*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
O & D MANUFACTURING, INC.	**750,495**	**108**
O & D MANUFACTURING	*750,495*	
QUANTUM METALS, INC.	**750,207**	**109**
QUANTUM METALS, INC.	*750,207*	
SCHWARTZMAN COMPANY, A DIVISION OF ALTER METAL RECYCLING	**746,112**	**110**
SCHWARTZMAN & SONNS INC	*746,112*	
UTILITY METALS, INC.	**736,329**	**111**
UTILITY METALS	*736,329*	
ELAN TRADING, INC.	**735,620**	**112**
SOUTHERN RESOURCES	*735,620*	
ARCH METALS, INC.	**712,500**	**113**
ARCH METALS	*712,500*	
TRIADE ELECTRONIQUE^	**708,259**	**114**
TRIADE ELECTRONIQUE	*708,259*	
SALITSKY ALLOYS, INC.	**698,183**	**115**
SALITSKY ALLOYS INC.	*698,183*	
GATEWAY METAL RECYCLING, INC.	**696,234**	**116**
GATEWAY METAL	*696,234*	
BPS CORES, INC.	**694,746**	**117**
BPS CORE	*694,746*	
KOBE COPPER PRODUCTS, INC.	**688,140**	**118**
KOBE COPPER PRODUCTS, INC.	*688,140*	
ADVANCED CHEMICAL COMPANY	**684,123**	**119**
ADVANCED CHEMICAL COMPANY	*684,123*	
EMPIRE METAL RECYCLING, INC.	**683,422**	**120**
EMPIRE RECYCLING	*683,422*	
M.J.N. SUPPLY	**675,302**	**121**
M.J.N. SUPPLY	*675,302*	
PIAD PRECISION CASTING CORP.	**668,084**	**122**
PIAD PRECISION CASTING CORP	*668,084*	
QUANTUM RESOURCE RECOVERY, INC.	**662,111**	**123**
QUANTUM RESOURCES INC.	*662,111*	
DLUBAK GLASS COMPANY	**657,840**	**124**
DLUBAK GLASS	*657,840*	
KESTER, INC.	**657,119**	**125**
KESTER SOLDER	*657,119*	
UNITED NONFERROUS TRADING LTD.	**655,428**	**126**
UNITED NONFERROUS TRADING LTD	*655,428*	

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SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
A. MILLER & CO.	**650,874**	**127**
A. MILLER & COMPANY	*650,874*	
EXCAL, INC.	**640,794**	**128**
EXCAL INC.	*640,794*	
GREAT LAKES PAPER STOCK CORPORATION	**631,533**	**129**
GREAT LAKES INTERNATIONAL RECYCL	*631,533*	
DUMES, INC.	**631,101**	**130**
DUMES,INC.	*631,101*	
WOLVERINE TUBE, INC.	**622,065**	**131**
WOLVERINE TUBE	*534,645*	
WOLVERINE TUBE(ATT: ALLEN PACE)	*87,420*	
CARLETON IRON AND METALS, INC.	**615,745**	**132**
CARLETON I&M	*615,745*	
LEE BRASS COMPANY	**614,200**	**133**
LEE BRASS COMPANY	*614,200*	
SIMS GROUP USA CORPORATION	**610,989**	**134**
SIMSMETAL AMERICA FILE # 73292	*340,425*	
SIMSMETAL AMERICA CORP. U.S.A.	*270,564*	
HOLLYWOOD METALS, INC.	**606,708**	**135**
HOLLYWOOD METAL	*606,708*	
CARDINAL STABILIZERS, INC.	**602,813**	**136**
CARDINAL STABILIZERS, INC.	*602,813*	
METRO RECYCLING, INC.	**602,572**	**137**
METRO RECYCLING	*602,572*	
WATERBURY ROLLING MILLS INCORPORATED	**602,487**	**138**
WATERBURY ROLLING MILLS INC.	*602,487*	
BIG RIVER ZINC CORPORATION	**601,325**	**139**
BIG RIVER ZINC CORPORATION	*601,325*	
MINTZ SCRAP IRON & METAL CO., INC.	**599,144**	**140**
MINTZ SCRAP IRON & METAL CO	*599,144*	
ALL FLORIDA SCRAP METALS, INC.	**597,034**	**141**
ALL FLORIDA SCRAP METALS	*597,034*	
BORG COMPRESSED STEEL CORPORATION	**596,386**	**142**
BORG COMPRESSED CORP.	*596,386*	
METAL MANAGEMENT MEMPHIS, L.L.C.	**592,461**	**143**
PERLCO DEPT.2169	*592,461*	
WAYNE DISSOLUTION CORP.	**591,280**	**144**
WOOSTER IRON & METAL	*591,280*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
TJN ENTERPRISES, INC. DBA TJN TRADING COMPANY	**589,568**	**145**
TJN TRADING CO.	*589,568*	
BRANCH METAL PROCESSING CORPORATION	**589,144**	**146**
BRANCH METAL PROCESSING CORP	*589,144*	
AMEREN CORPORATION	**589,109**	**147**
AMEREN - PURCHASING DEPARTMENT	*589,109*	
SPECIALLOY METALS COMPANY	**585,587**	**148**
SPECIALLOY METALS COMPANY	*585,587*	
D P RECYCLING CO.	**575,514**	**149**
D P RECYCLING	*575,514*	
LESA U.S., INC.	**568,003**	**150**
LESA	*568,003*	
WEST VIRGINIA CASHIN RECYCLABLES, INC.	**562,908**	**151**
WEST VIRGINIA CASHIN RECYCLABLES	*562,908*	
ACME REFINING COMPANY	**557,345**	**152**
ACME REFINING SCRAP IRON	*557,345*	
PMX INDUSTRIES, INC.	**555,868**	**153**
PMX INDUSTRIES	*555,868*	
J SOLOTKEN & COMPANY INC	**553,246**	**154**
J SOLOTKEN & COMPANY INC.	*553,246*	
BLOCK METALS, INC./F.K.A. CASH'S SCRAP METAL AND IRON CORP.	**548,295**	**155**
CASH'S METAL AND IRON	*548,295*	
DERICHEBOURG RECYCLING USA, INC.	**545,475**	**156**
CFF RECYCLING	*545,475*	
ALPERT & ALPERT VENTURES, INC.	**542,248**	**157**
CREATIVE BRASS WORKS	*542,248*	
SUMMIT PROCESSORS, INC.	**541,358**	**158**
SUMMIT PROCESSORS	*541,358*	
MASON CORPORATION	**540,824**	**159**
MASON CORPORATION	*540,824*	
JARVIS METALS RECYCLING, INC.	**540,018**	**160**
JARVIS METALS RECYCLING	*540,018*	
ALLIED RECYCLING, INC.	**539,971**	**161**
ALLIED RECYCLING, INC.	*539,971*	
COMMSCOPE, INC.	**534,256**	**162**
COMMSCOPE	*534,256*	
TOMRA OF NORTH AMERICA, INC.	**533,901**	**163**
TOMRA RECYCLING NETWORK	*533,901*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
INDUSTRIAL RECYCLING SERVICES, INC.	**524,736**	**164**
INDUSTRIAL RECYCLING SERVICE	*524,736*	
WESTERN METAL RECYCLING LLC	**523,787**	**165**
COMMERCIAL IRON & METAL CO	*523,787*	
BFI WASTE SERVICES, LLC	**523,314**	**166**
BFI - DUBUQUE	*523,314*	
MOUNTAIN METAL COMPANY INCORPORATED, OF WEST PRESTONSBURG, KENTUCKY	**523,182**	**167**
MOUNTAIN METAL CO	*523,182*	
FINOVA CAPITAL CORPORATION	**517,896**	**168**
JOSEPH SMITH C/O FINOVA CAPITAL	*517,896*	
MARTIN BRASS FOUNDRY	**507,055**	**169**
MARTIN BRASS COMPANY	*507,055*	
KRIEGER WASTE PAPER COMPANY, INC.	**502,863**	**170**
KRIEGER WASTE PAPER	*502,863*	
R & Z METAL CORPORATION	**488,428**	**171**
R & Z METAL CORP.	*488,428*	
AMROD CORP.	**486,165**	**172**
AMROD CORP	*486,165*	
REPUBLIC SERVICES, INC.	**486,089**	**173**
G.E./LAIDLAW-CHICAGO	*486,089*	
ALL RECYCLING, INC.	**485,675**	**174**
ALL RECYCLING	*485,675*	
BEACON MANAGEMENT, INC.	**484,551**	**175**
BEACON MANAGEMENT INC (BMI)	*484,551*	
STRUNZA METALS^	**478,885**	**176**
STRUNZA METALS	*478,885*	
SPECIALLOY, INC.	**472,124**	**177**
SPECIALLOY INC	*472,124*	
NEW ULM STEEL & RECYCLING, INC.	**471,931**	**178**
NEW ULM STEEL & RECYCLING	*471,931*	
NORTH STAR RECYCLING COMPANY	**467,761**	**179**
NORTH STAR RECYCLING	*261,460*	
NORTH STAR STEEL RECYCLING	*206,301*	
C&D SCRAP METAL RECYCLERS CO., INC.	**463,295**	**180**
C&D SCRAP METAL RECYCLING	*463,295*	
LEELANAU INDUSTRIES, INC.	**456,502**	**181**
LEELANAU INDUSTRY	*456,502*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
DURANT IRON & METAL CORPORATION	**454,824**	**182**
DURANT IRON AND METAL	*454,824*	
ADVANCE BRONZE - CLEVELAND II, INC.	**453,679**	**183**
ADVANCE BRONZE	*453,679*	
MT. CLEMENS METAL RECYCLING INC.	**450,291**	**184**
MT. CLEMENS METAL RECYCLING	*450,291*	
TODOMETAL LTDA	**448,034**	**185**
TODOMETAL LTDA	*448,034*	
L.H. HEDGER & SONS METAL CO., INC.	**447,426**	**186**
HEDGER L.H. & SONS	*447,426*	
LUIS A. MALAGON	**446,810**	**187**
LUIS A. MALAGON-	*446,810*	
REMINGTON ARMS COMPANY, LLC	**440,909**	**188**
REMINGTON ARMS	*440,909*	
CATMET COMPANY, INC.	**434,423**	**189**
CATMET COMPANY	*434,423*	
AUSTIN METAL & IRON CO., L.P.	**429,306**	**190**
AUSTIN METAL IRON CO	*429,306*	
EMPIRE RECYCLING CORPORATION	**425,059**	**191**
EMPIRE RECYCLING CORP.	*425,059*	
PAUL'S INCORPORATED	**420,773**	**192**
PAUL'S INC	*420,773*	
G M Y, LTD.	**419,217**	**193**
SPECTRUM METALS	*419,217*	
BEAMAN METAL COMPANY, INC.	**416,831**	**194**
BEAMAN IRON & METAL	*416,831*	
CREATIVE RECYCLING SYSTEMS, LLC	**413,518**	**195**
CREATIVE RECYCLING SYSTEMS	*413,518*	
SNOWMAN RECYCLING INC.	**413,505**	**196**
SNOWMAN RECYCLING INC.	*413,505*	
SOLA OPTICAL USA, INC.^	**413,140**	**197**
SOLA OPTICAL USA, INC.	*413,140*	
FEDERAL-MOGUL POWERTRAIN, INC.	**412,380**	**198**
J.P.I. TRANS. PROD. CLEVELAND	*412,380*	
EISNER BROTHERS INC.	**410,612**	**199**
EISNER BROTHERS	*410,612*	
ENGINEERED GLASS PRODUCTS, LLC	**409,211**	**200**
MARSCO MANUFACTURING COMPANY	*409,211*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
MIKE'S METALS INC.	**403,619**	**201**
MIKE'S METALS	*403,619*	
BARRY'S METAL, LTD	**395,758**	**202**
BARRY'S METALS	*395,758*	
HIRSCH METALS CORPORATION	**391,491**	**203**
HIRSCH METALS CORP	*391,491*	
BURNSTEIN PRECISION^	**388,978**	**204**
BURNSTEIN PRECISION	*388,978*	
TYROLER SCRAP METALS, INC.	**387,655**	**205**
TYROLER METALS INC	*387,655*	
C.I. GREEN LINE S.A.	**386,587**	**206**
C.I. GREEN LINE S.A.	*386,587*	
AMERICAN SCRAP METAL ALLOY, INC.	**386,007**	**207**
AMERICAN SCRAP METAL ALLOY	*386,007*	
BMP ELECTRONICS	**384,028**	**208**
BMP	*384,028*	
TEXAS SCRAP & SALVAGE, INC.	**383,454**	**209**
TEXAS SCRAP & SALVAGE CO.	*383,454*	
THE KENDRA GROUP, INC. DBA BELL ENTERPRISE	**382,624**	**210**
BELL ENTERPRISE	*382,624*	
VIKING RECYCLING, INC.	**382,307**	**211**
VIKING RECYCLING	*382,307*	
MENZOCK SCRAP, INC.	**380,313**	**212**
MENZOCK SCRAP	*380,313*	
B MAP CORES^	**377,360**	**213**
B MAP CORES	*377,360*	
BERLINSKY SCRAP CORP.	**376,315**	**214**
BERLINSKY SCRAP CORP.	*376,315*	
STEVEN J. COHEN, ESQ. (OF MAX COHEN & SONS, INC. D/B/A ADVANCED RECYCLING)	**375,866**	**215**
ADVANCED RECYCLING	*375,866*	
ALCO IRON & METAL CO.	**373,410**	**216**
ALCO IRON & METALS	*373,410*	
LIBERTY SCRAP METAL PLANT II, INC.	**372,107**	**217**
LIBERTY SCRAP METAL/PLANT #2 INC	*372,107*	
TYCO ELECTRONICS PRINTED CIRCUIT GROUP LP	**371,735**	**218**
TYCO PCG - DALLAS DIVISION ATTN:	*371,735*	
BELL PROCESSING INCORPORATED	**369,324**	**219**
BELL PROCESSING INC.	*369,324*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
VALLEY BRASS, INC.	**369,125**	**220**
VALLEY BRASS	*369,125*	
BERGER & COMPANY RECYCLING, INC.	**367,462**	**221**
BERGER & CO.	*367,462*	
METALICO ROCHESTER, INC.	**366,929**	**222**
METALLICO LYELL ACQUISITION, INC	*366,929*	
LV VENTURES, INC.	**366,677**	**223**
MAGNUS/FARLEY INC.	*267,157*	
MAGNUS DIV/ FARLEY METALS INC.	*99,520*	
ATOS ORIGIN IT SERVICES, INC.	**364,899**	**224**
SCHLUMBERGER INDUSTRIES	*364,899*	
TRANE U.S. INC.	**364,885**	**225**
AMERICAN STANDARD INC.	*364,885*	
FREEPORT-MCMORAN SALES COMPANY INC.	**359,596**	**226**
PHELPS DODGE SALES CORP.	*359,596*	
MS. DANA LIGHT	**357,890**	**227**
DANA LIGHT	*357,890*	
NHR PARTNERS, INC.	**354,666**	**228**
A & M ENTERPRISES	*354,666*	
ILLINOIS DEPARTMENT OF CORRECTIONS	**352,294**	**229**
I.C.I. 301 WORKING CAPITAL	*352,294*	
AMERICAN IRON & STEEL CO.	**351,816**	**230**
AMERICAN IRON & SUPPLY AIS-201	*351,816*	
IRVING RUBBER & METAL CO, INC.	**345,468**	**231**
IRVING RUBBER & METALS CO. INC.	*345,468*	
ZOILA ESPERANZA NUNEZ DE CORTEZ^	**344,736**	**232**
ZOILA ESPERANZA NUNEZ DE CORTEZ	*344,736*	
R & M RECYCLING, INC.	**340,910**	**233**
R & M RECYCLING INC.	*340,910*	
SCOTT BRASS, INC.	**338,950**	**234**
SCOTT BRASS INC	*338,950*	
PALM BEACH METAL, INC.	**338,364**	**235**
PALM BEACH METALS INC	*338,364*	
BOGE IRON AND METAL COMPANY, INC.	**336,406**	**236**
BOGE IRON & METAL CO INC	*336,406*	
P. KAY METAL, INC.	**332,754**	**237**
P KAY METALS	*332,754*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
ARC METALS CORPORATION	**332,675**	**238**
ARC METALS	*332,675*	
KEYSTONE RECYCLING, LLC	**330,496**	**239**
SARCO	*330,496*	
MAX METALS, INC.	**329,966**	**240**
MAX METALS	*329,966*	
ISA RECYCLING, LLC	**328,078**	**241**
ISA RECYCLING	*328,078*	
ERICO PRODUCTS, INC.	**317,062**	**242**
ERICO	*317,062*	
A. KARCHMER AND SON, INC.	**316,776**	**243**
A KARCHMER AND SON INC	*162,699*	
A.KARCHMER & SON	*154,077*	
CHARLES SCRAP METAL, INC.	**313,167**	**244**
CHARLES SCRAP CO.	*313,167*	
NONFERROUS PRODUCTS, INC.	**312,337**	**245**
NON FERROUS PRODUCTS, INC.	*312,337*	
SLESNICK IRON & METAL CO.	**311,194**	**246**
SLESNICK IRON & METAL, INC	*311,194*	
BECKER IRON AND METAL, INC.	**310,449**	**247**
BECKER IRON & METAL	*310,449*	
A & E AUTO ELECTRIC, INC.	**307,326**	**248**
A & E AUTO ELECTRIC	*307,326*	
ARROW RECYCLING CORPORATION	**306,429**	**249**
ARROW RECYCLING CORP	*306,429*	
ORRVILLE BRONZE & ALUMINUM COMPANY	**305,300**	**250**
ORRVILLE BRONZE & ALUM.CO.	*305,300*	
PRODUCTIVE METALS, INC.	**303,681**	**251**
PRODUCTIVE METALS .	*303,681*	
BASIC RECYCLING, INC.	**302,614**	**252**
BASIC RECYCLING	*302,614*	
GORDON INDUSTRIES, INC.	**301,847**	**253**
1. GORDON IRON & METAL CO	*301,847*	
AETNA METAL RECYCLING, INC.	**301,471**	**254**
AETNA METAL RECYCLING	*301,471*	
BECOTEK MFG, INC.	**300,297**	**255**
BEKO TECH & MANUFACTURING	*300,297*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
LIBERTY SCRAP METAL, INC.	**297,281**	**256**
LIBERTY SCRAP	*297,281*	
THOMAS FISHER	**296,568**	**257**
TOM FISHER	*296,568*	
FOIL'S, INCORPORATED	**294,795**	**258**
FOILS INC.	*294,795*	
STANDARD IRON & METAL, LLC	**291,013**	**259**
STANDARD IRON & METAL CO.INC.	*291,013*	
TAG ACQUISITION, INC. D/B/A NATIONAL MATERIAL RECYCLING COMPANY	**290,865**	**260**
NATIONAL MATERIAL RECYCLING	*290,865*	
GOLD METAL RECYCLERS, LTD.	**290,218**	**261**
GOLD METAL RECYCLERS INC.	*290,218*	
CITY OF ST. PETERS	**287,790**	**262**
CITY OF ST. PETERS	*287,790*	
CABLE RECYCLING, INC.	**286,380**	**263**
CABLE RECYCLING, INC.	*286,380*	
THE LOUIS BERKMAN LLC WEST VIRGINIA DBA FOLLANSBEE STEEL	**285,594**	**264**
FOLLANSBEE STEEL CORPORATION	*285,594*	
OVERLAND METALS, LLC	**284,485**	**265**
OVERLAND METALS INC	*284,485*	
FITZSIMMONS METAL COMPANY	**284,432**	**266**
FITZSIMMONS METAL COMPANY	*284,432*	
JOE W. MORGAN, INC.	**284,108**	**267**
FLIGELTAUB, HENRY CO.	*284,108*	
TEXEL CORPORATION	**283,752**	**268**
TEXEL CORP.	*283,752*	
GENERAL METALS CORP.	**280,760**	**269**
GENERAL METALS CORP	*280,760*	
UNITED STATES METAL POWDERS INCORPORATED	**277,293**	**270**
U.S. BRONZE POWDERS	*277,293*	
GLENCORE LTD.	**275,756**	**271**
GLENCORE	*275,756*	
ARROWHEAD BRASS PRODUCTS, INC.	**275,583**	**272**
ARROWHEAD BRASS	*275,583*	
QUINCY RECYCLE PAPER, INC.	**275,420**	**273**
QUINCY RECYCLING INC	*275,420*	
MADEIRA ENTERPRISES LTD	**275,173**	**274**
TEMPLE IRON & METAL CO.	*275,173*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
SMALL PARTS, INC.	**272,547**	**275**
SMALL PARTS, INC.	*272,547*	
MASCOT, INC.	**272,124**	**276**
MASCOT INC.	*272,124*	
GOLD'N WEST SURPLUS, INC.	**271,274**	**277**
GOLD'N WEST	*271,274*	
PILGRIM AUTO ELECTRIC, INC.	**270,278**	**278**
PILGRIM AUTO ELECTRIC	*270,278*	
KAMEN, INC.	**269,700**	**279**
KAMEN IRON & METAL	*269,700*	
R. TREZZA & SON, INC.	**269,321**	**280**
R. TREZZA	*269,321*	
FAMILY RECYCLING CENTER, INC.	**268,839**	**281**
FAMILY RECYCLING CENTER INC	*268,839*	
C & C METALS, INC.	**267,188**	**282**
C & C METALS INC.	*267,188*	
E & J METAL COMPANY^	**266,745**	**283**
E & J METAL COMPANY	*266,745*	
ACE STEEL & RECYCLING, INC.	**266,663**	**284**
ACE STEEL & RECYCLING	*266,663*	
LAFAYETTE PROCESSING, INC.	**264,910**	**285**
LAFAYETTE PROCESSING INC.	*264,910*	
INTERNATIONAL RECYCLING COMPANY	**263,122**	**286**
INTERNATIONAL RECYCLING CO	*263,122*	
CALBAG METALS CO.	**260,956**	**287**
CALBAG METALS CO.	*260,956*	
GENERAL CABLE CORPORATION	**260,951**	**288**
BICC GENERAL ATTN: CHRIS HELLMA	*260,951*	
PMCAVOY CORPORATION, INC.	**260,243**	**289**
INDUSTRIAL METAL INDUSTRIES	*260,243*	
CALGARY PICK YOUR PART, LTD.	**259,708**	**290**
CALGARY PICK YOUR PART (P SHEPPA	*259,708*	
YOUNG RECYCLING INC.	**259,513**	**291**
YOUNG RECYCLING INC.	*259,513*	
TRADE VENTURES^	**258,520**	**292**
TRADE VENTURES	*258,520*	
TONOLLI CANADA LTD.	**257,962**	**293**
TONOLLI CANADA LTD	*257,962*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
MANN METALS CORP.	**257,806**	**294**
MANN METALS CORP	*257,806*	
GLENCORE RECYCLING INC.	**255,398**	**295**
MICRO METALLICS CORP.	*255,398*	
TRAVIS PATTERN & FOUNDRY	**253,641**	**296**
TRAVIS PATTERN & FOUNDRY	*253,641*	
HIERZ SCRAP SERVICE, INC.	**252,792**	**297**
HIERZ SCRAP	*252,792*	
H. KENNETH LUCKOCK II D/B/A SLIPPERY ROCK SALVAGE	**250,507**	**298**
SLIPPERY ROCK SALVAGE	*250,507*	
MARS INDUSTRIES, INC.	**249,370**	**299**
MARS INDUSTRIES, INC.	*249,370*	
NORTH SHORE CORE, INC.	**249,234**	**300**
NORTH SHORE CORE	*249,234*	
LANGLEY RECYCLING, INC.	**248,703**	**301**
LANGLEY RECYCLING, INC	*248,703*	
ERATH RECYCLING, INC.	**247,316**	**302**
ERATH RECYCLING	*247,316*	
NEWCO METALS, INC.	**246,155**	**303**
NEWCO METALS INC.	*246,155*	
CONNECTOR CASTINGS, INC.	**246,048**	**304**
CONNECTOR CASTINGS	*246,048*	
HORSEHEAD CORPORATION	**246,020**	**305**
EQUIDAE	*246,020*	
STORM INVESTMENTS, INC.	**245,659**	**306**
WESTERN BRASS	*245,659*	
LIBERTY IRON & METAL	**245,419**	**307**
LIBERTY I & M	*245,419*	
METAL EXCHANGE CORPORATION	**245,269**	**308**
METAL EXCHANGE	*245,269*	
THE METAL HOUSE, INC.	**243,263**	**309**
METAL HOUSE INC.	*243,263*	
JUST PARTS, INC.	**242,750**	**310**
DAVE WATERS DBA JUST PARTS, INC.	*242,750*	
ISKIWITZ METALS	**242,430**	**311**
ISKIWITZ METALS	*242,430*	
GERDAU AMERISTEEL US INC.	**241,044**	**312**
FARGO IRON & METAL	*241,044*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
ALLIED PRECIOUS METALS RECYCLING COMPANY, INC.	**239,966**	**313**
ALLIED PRECIOUS METALS RECYCLING	*239,966*	
LOEB METAL RECYCLING CO.	**238,170**	**314**
LOEB METAL RECYCLING CO	*238,170*	
GLOBAL METAL RECYCLING, L.L.C.	**238,151**	**315**
GLOBAL METAL RECYCLING	*238,151*	
ACUPOWDER INTERNATIONAL, LLC	**237,373**	**316**
ACU POWDER TN, INC.	*129,385*	
ACU POWDER INTERNATIONAL, LLC	*107,988*	
FRANKLIN DISSOLUTION CORP.	**234,613**	**317**
JOYCE IRON & METAL	*234,613*	
W.S.F. (ASIA) LTD.^	**232,830**	**318**
W.S.F. (ASIA) LTD.	*232,830*	
CROPSEY SCRAP IRON & METAL CORP.	**232,115**	**319**
CROPSEY SCRAP IRON & METAL CORP	*232,115*	
FRANKLIN BRONZE & ALLOY CO., INC.	**228,555**	**320**
FRANKLIN BRONZE	*228,555*	
WELCO CASTINGS	**226,880**	**321**
WELCO CASTINGS	*226,880*	
SBC/SWBT INVESTMENT RECOVERY GRO	**223,288**	**322**
SBC/SWBT INVESTMENT RECOVERY GRO	*223,288*	
OMNISOURCE CORPORATION	**222,140**	**323**
OMNI SOURCE	*222,140*	
G. L. N. SCRAP METALS	**221,655**	**324**
G. L. N. SCRAP METALS	*221,655*	
SCRAP PROCESSING CO.	**221,428**	**325**
SCRAP PROCESSING	*221,428*	
BORINQUEN METAL SCRAP CORP.	**218,082**	**326**
BORINQUEN METALS SCRAP, INC	*218,082*	
GARLAND RECYCLERS CORP.	**216,427**	**327**
GARLAND RECYCLERS	*216,427*	
SPECIALTY RECYCLING SERVICES, INC.	**215,855**	**328**
SSI (SPECIALTY SERVICES INC.)	*215,855*	
MIAMI METALS, INC.	**214,341**	**329**
MIAMI METALS, INC.	*214,341*	
AUTOMOTIVE RECYCLING, INC.	**214,098**	**330**
AUTOMOTIVE RECYCLING INC.	*214,098*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
ARIZONA RECYCLING CORPORATION, INC.	**213,535**	**331**
ARIZONA RECYCLING CORP	*213,535*	
NORTHWEST COMPANY^	**211,123**	**332**
NORTHWEST COMPANY	*211,123*	
A RECYCLING AMERICA ENTERPRISES, INC.	**210,872**	**333**
A-RECYCLING AMERICA ENT.	*210,872*	
ENVIRO-METAL, INC. (F/K/A SALEM METAL RECYCLER'S INC.)	**210,656**	**334**
SALEM METAL RECYCERS INC.	*210,656*	
LOUIS MESKAN BRASS FOUNDRY, INC.	**210,240**	**335**
LOUIS MESKAN FOUNDRY, INC	*210,240*	
AMERICAN AUTOMOTIVE PARTS, INC.	**209,133**	**336**
AMERICAN AUTOMOTIVE PARTS	*209,133*	
SAXON METALS, INC.	**207,992**	**337**
SAXON METALS, INC.	*207,992*	
CHARLESTON STEEL AND METAL COMPANY	**207,624**	**338**
CHARLESTON STEEL & METAL	*207,624*	
PYROPURE, INC.	**207,155**	**339**
PYROMET	*207,155*	
PACIFIC HIDE & FUR DEPOT	**206,651**	**340**
PACIFIC HIDE & FUR DEPOT	*206,651*	
HOMESTEAD IRON & METAL RECYCLERS, L.L.C.	**205,917**	**341**
HOMESTEAD IRON AND METAL	*205,917*	
FREDERICK G. TAYLOR JR.	**202,842**	**342**
FREDERICK TAYLOR	*202,842*	
CONSOLIDATED ALLOYS, INC.	**202,267**	**343**
CONSOLIDATED ALLOYS	*202,267*	
FRANKLIN & SON, INC.	**202,009**	**344**
FRANKLIN AND SON	*202,009*	
CHEMICALS PA GROUP (F/K/A THE INTERNATIONAL METALS AND CHEMICALS GROUP)	**201,856**	**345**
INTERNATIONAL METALS & CHEMICALS	*201,856*	
CLAXTON RECYCLING, INC. (F/K/A CLAXTON COPPER AND BRASS, INC.)	**200,298**	**346**
CLAXTON COPPER & BRASS, INC.	*200,298*	
GERALD D. ANDERSON DBA A & B RECYCLING	**198,941**	**347**
A & B RECYCLING	*198,941*	
RESERVE TRADING INC.	**198,562**	**348**
RESERVE TRADING INC.	*198,562*	
MIDDLEBORO RECYCLING, INC.	**198,093**	**349**
MIDDLEBORO RECYCLING INC.	*198,093*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
ROBERT M. KARASEK D/B/A L & K SCRAP METAL	**196,591**	**350**
L & K SCRAP	*196,591*	
I. ERLICHMAN CO., INC.	**195,518**	**351**
ERLICHMAN,I. CO. INC.	*195,518*	
HOWIE'S RECYCLING, LLC	**193,905**	**352**
HOWIE'S RECYCLING	*193,905*	
MRP CO., INC.	**192,042**	**353**
MRP CO., INC.	*192,042*	
MORRIS SCRAP METAL COMPANY	**191,496**	**354**
MORRIS SCRAP METAL COMP. INC.	*191,496*	
MAHONEY FOUNDRIES, INC.	**190,784**	**355**
VERMONT FOUNDRY	*190,784*	
M & M METALS INTERNATIONAL, INC.	**189,640**	**356**
M & M METALS INT. INC.	*189,640*	
CPS ENERGY	**188,720**	**357**
CITY PUBLIC SERVICE C/O SALVAGE	*188,720*	
J. TOPY & SONS, INC.	**188,288**	**358**
J TOPY & SONS INC	*188,288*	
FREEPORT-MCMORAN CORPORATION, F/K/A PHELPS DODGE	**187,209**	**359**
PHELPS DODGE CORP. (TREASURY DEP	*187,209*	
BIXON LIQUIDATION CORPORATION	**185,900**	**360**
H. BIXON & SONS	*185,900*	
EXIT HOLDINGS, INC.	**184,951**	**361**
MILFORD AUTOMATIC	*184,951*	
METAL DYNAMICS CORPORATION	**184,530**	**362**
METAL DYNAMICS	*184,530*	
KAICHEN'S METAL MART, INC.	**183,872**	**363**
KAICHEN'S METAL MART	*183,872*	
NICKELSON INDUSTRIAL SERVICE, INC.	**183,503**	**364**
NICKELSON INDUSTRIAL SERVICE, IN	*183,503*	
METRO GROUP, INC. D/B/A METRO STEEL RECYCLERS	**182,678**	**365**
METRO STEEL RECYCLERS	*182,678*	
INDUSTRIAL METALS PROCESSING LTD^	**181,864**	**366**
INDUSTRIAL METALS PROCESSING LTD	*181,864*	
ARCELORMITTAL LAPLACE, LLC	**181,440**	**367**
MISSISSIPPI RIVER RECYCLING	*181,440*	
TECHEMET, LP	**181,077**	**368**
TECHEMET , INC.	*181,077*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
SOUTHERN METALS COMPANY	**180,628**	**369**
SOUTHERN METALS CO INC	*180,628*	
ARIZONA ENVIRONMENTAL RECYCLING, L.L.C.	**179,577**	**370**
ARIZONA ENVIRONMENTAL RECYCLING	*179,577*	
REFLECTIVE RECYCLING, INC.	**179,110**	**371**
REFLECTIVE RECYCLING	*179,110*	
ABC METALS INC.	**178,617**	**372**
ABC METALS, INC.	*178,617*	
MCNICHOLS SCRAP IRON & METAL CO.	**177,692**	**373**
MCNICHOLS SCRAP IRON AND METAL C	*177,692*	
RECYCLING CONCEPTS, INC.	**177,020**	**374**
RECYCLING CONCEPTS	*177,020*	
GLOBAL ELECTRONIC RECYCLING, LLC	**176,377**	**375**
GLOBAL ELECTRONIC RECYCLING	*176,377*	
CENTRAL METAL, INC.	**176,236**	**376**
CENTRAL METAL INC.	*176,236*	
SECONDARY METAL PROCESSING INC.	**175,281**	**377**
SECONDARY METAL PROC. INC.	*175,281*	
C & C SCRAP IRON & METAL, INC.	**175,185**	**378**
C & C SCRAP IRON & METAL INC	*175,185*	
T. H. DAVIS CO., INC.	**173,999**	**379**
T. H. DAVIS & CO	*173,999*	
FULTON SUPPLY AND RECYCLING, INC.	**173,897**	**380**
FULTON SUPPLY & RECYCLING	*173,897*	
PITTS' INC.	**173,797**	**381**
PITTS INC.	*173,797*	
RECYCLING CENTER INC.	**173,262**	**382**
RECYCLING CENTER INC.	*173,262*	
FERS ET MÉTAUX RECYCLÉS LTÉE	**173,180**	**383**
FERS & METAUX RECYCLES LTEE.	*173,180*	
WOLVERINE BRASS, INC.	**172,458**	**384**
WOLVERINE BRASS	*172,458*	
AMERICAN COMPRESSED STEEL CORP.	**170,709**	**385**
AMERICAN COMPRESSED STEEL	*170,709*	
PHILIP LEWIS & SONS, INC.	**170,482**	**386**
PHILIP LEWIS & SONS INC.	*170,482*	
MUELLER INDUSTRIES, INC.	**170,020**	**387**
MUELLER INDUSTRIES, INC(FULTON)	*170,020*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
QUANDT AUTO SALVAGE, INC.	**169,219**	**388**
QUANDT SALVAGE	*169,219*	
DELTA FAUCET COMPANY	**168,667**	**389**
DELTA FAUCET COMPANY	*168,667*	
SIMS BROS., INC.	**168,223**	**390**
SIMS BROS INC.	*168,223*	
KINGDOM PROJECTS, INC.	**167,875**	**391**
KINGDOM PROJECT	*167,875*	
SAM BERMAN & SONS	**167,724**	**392**
SAM BERMAN & SONS	*167,724*	
METAL VENTURES, INC.	**166,976**	**393**
VENTURE METAL CO.	*166,976*	
UNITED METAL-D.H. GRIFFIN RECYCLES, LLC	**166,160**	**394**
UNITED METAL RECYCLERS	*166,160*	
FULMER COMPANY, INC.	**165,569**	**395**
FULMER COMPANY INCORPORATED	*165,569*	
FRANKLIN IRON & METAL CORP.	**165,059**	**396**
FRANKLIN IRON AND METAL CORP.	*165,059*	
TRI-HOU^	**164,811**	**397**
TRI-HOU	*164,811*	
DAVIS COOPER	**164,653**	**398**
DAVIS COOPER	*164,653*	
FEDERAL-MOGUL IGNITION COMPANY	**164,548**	**399**
FEDERAL MOGAL COOPER AUTO	*164,548*	
BARRIE METALS LTD	**164,098**	**400**
BARRIE METALS LTD	*164,098*	
GENERAL MOTORS CORPORATION	**163,493**	**401**
HARRISON RADIATOR DIVISION (GMC)	*163,493*	
FOX HILLS INDUSTRIES ACQUISITION CO., INC.	**163,249**	**402**
FOX HILL INDUSTRIES	*163,249*	
STRONE INVESTMENTS, L.C. DBA A-LINE IRON & METALS	**162,213**	**403**
A-LINE IRON & METALS	*162,213*	
SVINGA BROTHERS CORP.	**160,801**	**404**
SVINGA BROTHERS CORP	*160,801*	
INTERSTEEL INC.	**160,484**	**405**
INTERSTEEL INC.	*160,484*	
L.C. METALS, INC.	**159,540**	**406**
L.C. METALS	*159,540*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
ESR, INC. *ESR INC*	**159,453** *159,453*	**407**
PETAG CORPORATION *PETAG - SILVER REFINING*	**159,324** *159,324*	**408**
BILLY RAY PIERCE DBA PIERCE SCRAP METAL *PIERCE SCRAP METALS*	**159,200** *159,200*	**409**
MIDWEST SALES, L.L.C. *MIDWEST SALES*	**158,780** *158,780*	**410**
FRESNO RECYCLING-DISTRIBUTING INC. *FRESNO RECYCLING*	**158,432** *158,432*	**411**
PHILIP DUBRINSKY ENTERPRISES, INC. *PHILIP DUBRINSKY ENTERPRISES*	**157,555** *157,555*	**412**
ANTONIO A. BORGES *ANTONIO A.BORGES*	**156,909** *156,909*	**413**
A & B METAL RECYCLING, INC. *A & B RECYCLING*	**156,806** *156,806*	**414**
AAROMET METALICS^ *AAROMET METALICS*	**155,930** *155,930*	**415**
NIAGARA MOHAWK POWER CORP. *NIAGARA MOHAWK POWER CORP.*	**155,578** *155,578*	**416**
DETROIT IRON & METAL COMPANY *DETROIT IRON & METALS*	**155,198** *155,198*	**417**
I, I, & M, INC. *INTEGRITY IRON & METAL*	**153,939** *153,939*	**418**
BOTRADE, S.L. *BOTRADE , S.L.*	**153,910** *153,910*	**419**
PICK A PART^ *PICK A PART*	**153,610** *153,610*	**420**
HUSSEY COPPER CORP. *HUSSEY COPPER*	**153,517** *153,517*	**421**
LEE METALS, INC. *LEE METALS, INC.*	**152,127** *152,127*	**422**
PHOENIX METAL TRADING, INC. *PHOENIX METAL TRADING*	**152,003** *152,003*	**423**
COMMODITY MANAGEMENT SERVICES, INC. *CMS*	**151,893** *151,893*	**424**
SCRAPCOM, INC. *SCRAPCOM, INC.*	**151,523** *151,523*	**425**

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
DARLINGTON SHREDDING COMPANY, INC.	**150,139**	**426**
DARLINGTON SHREDDING CO.	*150,139*	
LAWRENCE SCRAP DEALERS (LSD)	**148,840**	**427**
LAWRENCE SCRAP DEALERS	*148,840*	
VERSATILE METALS,INC. (762)	**148,655**	**428**
VERSATILE METALS,INC.	*148,655*	
SLC RECYCLING IND. L.L.C. (274)	**148,429**	**429**
SLC RECYCLING IND. L.L.C.	*148,429*	
INLAND STEEL COMPANY (3TM)	**145,847**	**430**
INLAND STEEL COMPANY	*145,847*	
FLURY FOUNDRY CO. (FLU)	**145,020**	**431**
FLURY FOUNDRY CO.	*145,020*	
D. COHEN & SON (C30)	**144,193**	**432**
D. COHEN & SON	*144,193*	
C.I. METALES Y METALES DE OCCIDE (88E)	**143,475**	**433**
C.I. METALES Y METALES DE OCCIDE	*143,475*	
STAR SCRAP METAL COMPANY (0PI)	**142,217**	**434**
STAR SCRAP METAL COMPANY	*142,217*	
DOWNRIVER SCRAP IRON & METAL CO (Q41)	**142,070**	**435**
DOWNRIVER SCRAP IRON & METAL CO	*142,070*	
LAKESIDE METALS (147)	**141,560**	**436**
LAKESIDE METALS	*141,560*	
SPEEDWEIGH RECYCLIN INC. (6C0)	**141,301**	**437**
SPEEDWEIGH RECYCLIN INC.	*141,301*	
NATIONAL ELECTRICAL CARBON (55W)	**141,237**	**438**
NATIONAL ELECTRICAL CARBON	*141,237*	
METALLO-CHIMIQUE N.V.	**140,723**	**439**
METALLO CHIMIQUE INTERNATIONAL	*140,723*	
BECKETT BRONZE COMPANY, INC.	**140,709**	**440**
BECKETT BRONZE	*140,709*	
NEWPORT NEWS SHIPBUILDING & DRY (1WW)	**140,680**	**441**
NEWPORT NEWS SHIPBUILDING & DRY	*140,680*	
PROCESADORA DE METALES TREBOL (87W)	**140,167**	**442**
PROCESADORA DE METALES TREBOL	*140,167*	
GAHAGEN IRON & METAL CO (422)	**140,120**	**443**
GAHAGEN IRON & METAL CO	*140,120*	
AUGUSTINE METALS INC (L08)	**139,467**	**444**
AUGUSTINE METALS INC	*139,467*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
ST LOUIS AUTO SHREDDING	**138,240**	**445**
ST LOUIS AUTO SHREDDING	*138,240*	
FEUZ MFG. INC. (EU6)	**138,053**	**446**
FEUZ MFG. INC.	*138,053*	
HUBCO, INC.	**138,009**	**447**
HUBCO INC.	*138,009*	
SCRAP CORPORATION OF AMERICA (K08)	**137,320**	**448**
SCRAP CORPORATION OF AMERICA	*137,320*	
CONSUMERS SCRAP (621)	**136,326**	**449**
CONSUMERS SCRAP	*136,326*	
C.I.MUNDO METAL S.A. (88B)	**136,001**	**450**
C.I.MUNDO METAL S.A.	*136,001*	
SILVERS METAL (AG)	**135,243**	**451**
SILVERS METAL	*135,243*	
TRANE CO. (TNC)	**134,566**	**452**
TRANE CO.	*134,566*	
SCRAP METAL PROCESSOR INC (D06)	**133,650**	**453**
SCRAP METAL PROCESSOR INC	*133,650*	
SHERBURNE METAL PRODUCTS (ER1)	**133,648**	**454**
SHERBURNE METAL PRODUCTS	*133,648*	
U.S.STEEL GROUP USS ATTN:BILL KN (XSU)	**133,333**	**455**
U.S.STEEL GROUP USS ATTN:BILL KN	*133,333*	
SAMUELS RECYCLING CO. (509)	**132,212**	**456**
SAMUELS RECYCLING CO.	*132,212*	
CONBRACO INDUSTRIES, INC. (2JF)	**131,860**	**457**
CONBRACO INDUSTRIES, INC.	*131,860*	
GACHMAN METALS CO. (101)	**131,566**	**458**
GACHMAN METALS CO.	*131,566*	
T & M WASTE MATERIAL (C43)	**131,480**	**459**
T & M WASTE MATERIAL	*131,480*	
PAUL MARDIAN COMPANY INC. (725)	**130,315**	**460**
PAUL MARDIAN COMPANY INC.	*130,315*	
GENERAL METALS (65H)	**129,863**	**461**
GENERAL METALS	*129,863*	
PFEIFER RECYCLING (KC4)	**129,854**	**462**
PFEIFER RECYCLING	*129,854*	
RESOURCE CONCEPTS WIRELESS INC	**129,686**	**463**
RESOURCE CONCEPTS	*129,686*	

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
SUPERIOR BRONZE CORPORATION (V11)	**129,598**	**464**
SUPERIOR BRONZE CORPORATION	*129,598*	
I. BROOMFIELD & SON, INC.	**129,535**	**465**
I. BROOMFIELD & SON INC	*129,535*	
CYPRUS COPPER MKT - WARRENTON (28)	**129,320**	**466**
CYPRUS COPPER MKT - WARRENTON	*129,320*	
STURGIS IRON AND METAL INC. (271)	**128,962**	**467**
STURGIS IRON AND METAL INC.	*128,962*	
LOUISVILLE SCRAP MATERIAL CO INC (GOR)	**128,783**	**468**
LOUISVILLE SCRAP MATERIAL CO INC	*128,783*	
NORTH LAPEER RECYCLING (D60)	**128,333**	**469**
NORTH LAPEER RECYCLING	*128,333*	
METRO METALS NORTHWEST (1EH)	**127,325**	**470**
METRO METALS NORTHWEST	*127,325*	
GENERAL WASTE PRODUCTS (633)	**126,476**	**471**
GENERAL WASTE PRODUCTS	*126,476*	
L. CHENMAN INC (K69)	**126,300**	**472**
L. CHENMAN INC	*126,300*	
U.S. BRONZE FOUNDRY AND MACHINE, INC.	**126,200**	**473**
U.S. BRONZE FOUNDRY	*126,200*	
MC KINNEY JUNK (642)	**126,165**	**474**
MC KINNEY JUNK	*126,165*	
ASNER IRON & METAL (766)	**125,649**	**475**
ASNER IRON & METAL	*125,649*	
SOUTHWESTERN FOUNDRY (1RW)	**125,175**	**476**
SOUTHWESTERN FOUNDRY	*125,175*	
GLICKMAN INC. (108)	**124,771**	**477**
GLICKMAN INC.	*124,771*	
ALUMINIOS Y COBRES DE COLOMBIA L (8AG)	**123,844**	**478**
ALUMINIOS Y COBRES DE COLOMBIA L	*123,844*	
KRONICK INDUSTRIES INC (144)	**123,609**	**479**
KRONICK INDUSTRIES INC	*123,609*	
MAASS MIDWEST (MAA)	**123,457**	**480**
MAASS MIDWEST	*123,457*	
SMITH IRON & METAL CO, INC (K29)	**123,090**	**481**
SMITH IRON & METAL CO, INC	*123,090*	
RECYCLE WORLD INC. (8AF)	**123,037**	**482**
RECYCLE WORLD INC.	*123,037*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
YAFFE COMPANIES, INC (YCI)	**122,798**	**483**
YAFFE COMPANIES, INC	*122,798*	
OMNI SOURCE (280)	**122,046**	**484**
OMNI SOURCE	*122,046*	
COMMERCIAL METALS (336)	**121,549**	**485**
COMMERCIAL METALS	*121,549*	
ENVIRO-CHEM INC. (49)	**120,769**	**486**
ENVIRO-CHEM INC.	*120,769*	
METHODE ELECTRONICS INC. (5VC)	**120,083**	**487**
METHODE ELECTRONICS INC.	*120,083*	
MILLIS USED AUTO PARTS (75B)	**119,526**	**488**
MILLIS USED AUTO PARTS	*119,526*	
HENDRIX SALVAGE (214)	**119,463**	**489**
HENDRIX SALVAGE	*119,463*	
CAPITOL CITY METALS (346)	**118,543**	**490**
CAPITOL CITY METALS	*118,543*	
LEE IRON & METAL CO, INC (56)	**118,328**	**491**
LEE IRON & METAL CO, INC	*118,328*	
ACCURATE METAL DETINNING, INC.	**118,315**	**492**
ACCURATE METAL DE-TINNING	*118,315*	
AMI TRADING CORP (2Z5)	**115,559**	**493**
AMI TRADING CORP	*115,559*	
ACTION MATERIALS CORP. (379)	**115,499**	**494**
ACTION MATERIALS CORP.	*115,499*	
KOHLER C0.-ATTN LISA JORDAN (SP5)	**115,374**	**495**
KOHLER C0.-ATTN LISA JORDAN	*115,374*	
AMERICAN BRONZE CORP (1QT)	**115,086**	**496**
AMERICAN BRONZE CORP	*115,086*	
ALL AMERICAN WASTE SYSTEMS (6B5)	**114,950**	**497**
ALL AMERICAN WASTE SYSTEMS	*114,950*	
TUCSON FOUNDRY (TFA)	**114,865**	**498**
TUCSON FOUNDRY	*114,865*	
GEORGE APKIN & SONS (0RT)	**114,669**	**499**
GEORGE APKIN & SONS	*114,669*	
RMP RECYCLAGE METAUX PLUS (8DD)	**114,553**	**500**
RMP RECYCLAGE METAUX PLUS	*114,553*	
GUTTERMAN IRON & METAL (K31)	**114,303**	**501**
GUTTERMAN IRON & METAL	*114,303*	

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Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
HUBBELL POWER SYSTEMS INC (HUB)	**113,775**	**502**
HUBBELL POWER SYSTEMS INC	*113,775*	
DENBO IRON & METAL COMPANY, INC.	**113,720**	**503**
DENBO IRON & METAL	*113,720*	
LORENE IMPORT/EXPORT (7GG)	**113,528**	**504**
LORENE IMPORT/EXPORT	*113,528*	
PHOENIX METALLOY (PMA)	**112,668**	**505**
PHOENIX METALLOY	*112,668*	
RUSK METAL COMPANY (RUK)	**112,422**	**506**
RUSK METAL COMPANY	*112,422*	
AVAYA (8CN)	**111,894**	**507**
AVAYA	*111,894*	
ROGER'S IRON AND METAL (1WZ)	**111,465**	**508**
ROGER'S IRON AND METAL	*111,465*	
MORRIS SCRAP METALS (31H)	**109,823**	**509**
MORRIS SCRAP METALS	*109,823*	
BUCKMAN IRON AND METAL (115)	**109,797**	**510**
BUCKMAN IRON AND METAL	*109,797*	
ST.PAUL BRASS&ALUM FOUNDRY (SBA)	**106,775**	**511**
ST.PAUL BRASS&ALUM FOUNDRY	*106,775*	
BUCK CO INC (6QT)	**103,090**	**512**
BUCK CO INC	*103,090*	
MCDOWELL SCRAP (H10)	**102,615**	**513**
MCDOWELL SCRAP	*102,615*	
CLC PRECIOUS METAL RECOVERY (S&L)	**102,002**	**514**
CLC PRECIOUS METAL RECOVERY	*102,002*	
SUPERIOR SPECIAL SERVICES (SSU)	**99,944**	**515**
SUPERIOR SPECIAL SERVICES	*99,944*	
LINCOLN FOUNDRY (1X0)	**99,589**	**516**
LINCOLN FOUNDRY	*99,589*	
MIDWEST IRON & METAL INC (915)	**99,510**	**517**
MIDWEST IRON & METAL INC	*99,510*	
GABY IRON AND METAL CO. (GMI)	**99,137**	**518**
GABY IRON AND METAL CO.	*99,137*	
CLEVELAND WIRE & METAL RECYCLING (CWR)	**99,123**	**519**
CLEVELAND WIRE & METAL RECYCLING	*99,123*	
BELMONT METALS INC. (6PS)	**98,231**	**520**
BELMONT METALS INC.	*98,231*	

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
PAUL WARHOLA SCRAP METALS INC (P08)	**98,136**	**521**
PAUL WARHOLA SCRAP METALS INC	*98,136*	
H & H METALS CO (J30)	**97,590**	**522**
H & H METALS CO	*97,590*	
DELPHI HARRISON THERMAL SYSTEMS (DHT)	**97,582**	**523**
DELPHI HARRISON THERMAL SYSTEMS	*97,582*	
HAYS FLUID DIV. OF ROMAC (1V6)	**97,429**	**524**
HAYS FLUID DIV. OF ROMAC	*97,429*	
RICHMOND INDUSTRIES C/O COMMERC (BJG)	**95,983**	**525**
RICHMOND INDUSTRIES C/O COMMERC	*95,983*	
M & M SCRAP METALS INC. (N41)	**95,881**	**526**
M & M SCRAP METALS INC.	*95,881*	
MICRON INDUSTRIES CORP. (MCN)	**95,553**	**527**
MICRON INDUSTRIES CORP.	*95,553*	
MCHENRY BRASS (K19)	**95,536**	**528**
MCHENRY BRASS	*95,536*	
DEBORAH GOLDMAN (49Q)	**94,973**	**529**
DEBORAH GOLDMAN	*94,973*	
OAKES FOUNDRY (OF2)	**94,867**	**530**
OAKES FOUNDRY	*94,867*	
SEATTLE IRON & METAL CORP (471)	**94,590**	**531**
SEATTLE IRON & METAL CORP	*94,590*	
ERIE COPPER WORKS INC. (ECW)	**94,549**	**532**
ERIE COPPER WORKS INC.	*94,549*	
TRENTON IRON & METAL CORP (K59)	**93,506**	**533**
TRENTON IRON & METAL CORP	*93,506*	
METAL RECLAIMERS (K57)	**93,050**	**534**
METAL RECLAIMERS	*93,050*	
MIDWEST RECYCLERS (25)	**92,780**	**535**
MIDWEST RECYCLERS	*92,780*	
INDIANA IRON AND METAL (776)	**92,688**	**536**
INDIANA IRON AND METAL	*92,688*	
ALLIED METAL CORP (349)	**92,130**	**537**
ALLIED METAL CORP	*92,130*	
CAMEROTA SCRAP RECYCLING (106)	**91,638**	**538**
CAMEROTA SCRAP RECYCLING	*91,638*	
AGMET LLC	**91,331**	**539**
AGMET METALS INC.	*91,331*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
HARVLEY'S SCRAP METAL (1YH)	**91,260**	**540**
HARVLEY'S SCRAP METAL	*91,260*	
DULUTH BRASS & ALUMINUM FOUNDRY (DUL)	**90,533**	**541**
DULUTH BRASS & ALUMINUM FOUNDRY	*90,533*	
MANHATTAN SCRAP RECYCLING (0LT)	**90,272**	**542**
MANHATTAN SCRAP RECYCLING	*90,272*	
NORMAN AICHEL (0WK)	**90,239**	**543**
NORMAN AICHEL	*90,239*	
MATERIAL PROCESSING CORP (26)	**90,014**	**544**
MATERIAL PROCESSING CORP	*90,014*	
POSNER METALS LTD (5BF)	**89,882**	**545**
POSNER METALS LTD	*89,882*	
CITY RECYCLING INC (141)	**89,452**	**546**
CITY RECYCLING INC	*89,452*	
KATAMAN METAL INC. (318)	**89,440**	**547**
KATAMAN METAL INC.	*89,440*	
YORK BRONZE CORP. (4A9)	**89,272**	**548**
YORK BRONZE CORP.	*89,272*	
SUMMIT CORP.OF AMERICA (FB1)	**89,052**	**549**
SUMMIT CORP.OF AMERICA	*89,052*	
SPI HEAT TRANSFER DIVISION (HTD)	**88,963**	**550**
SPI HEAT TRANSFER DIVISION	*88,963*	
ASARCO, INC.ATTN STEVE BUTLER (ASA)	**88,660**	**551**
ASARCO, INC.ATTN STEVE BUTLER	*88,660*	
I.G.M. (6J7)	**88,169**	**552**
I.G.M.	*88,169*	
AMERICAN CHEMET (AC)	**88,067**	**553**
AMERICAN CHEMET	*88,067*	
CIRCULO COMERCIAL S.A. DE C.V. (6S8)	**88,060**	**554**
CIRCULO COMERCIAL S.A. DE C.V.	*88,060*	
WORLDWIDE TRUCK PARTS & METALS (WRL)	**87,905**	**555**
WORLDWIDE TRUCK PARTS & METALS	*87,905*	
QUALITY METALS (53)	**87,858**	**556**
QUALITY METALS	*87,858*	
MON VALLEY RECYCLING (P25)	**87,850**	**557**
MON VALLEY RECYCLING	*87,850*	
NLC, INC (LEB)	**87,703**	**558**
NLC, INC	*87,703*	

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
PROLER STEEL CORPORATION (532)	**87,680**	**559**
PROLER STEEL CORPORATION	*87,680*	
NATIONAL METALS, INC. (2HD)	**87,455**	**560**
NATIONAL METALS, INC.	*87,455*	
TECHNALLOY, INC. (3)	**87,060**	**561**
TECHNALLOY, INC.	*87,060*	
EAGLE SCRAP METAL (53R)	**86,768**	**562**
EAGLE SCRAP METAL	*86,768*	
ULTRA STAMPING & ASSEMBLY (SUA)	**86,513**	**563**
ULTRA STAMPING & ASSEMBLY	*86,513*	
DELPHI MECATRONIC SYSTEMS (EEC)	**86,092**	**564**
DELPHI MECATRONIC SYSTEMS	*86,092*	
H. HIRSCHFIELD SONS CO (A31)	**86,046**	**565**
H. HIRSCHFIELD SONS CO	*86,046*	
CERRO FABRICATED PRODUCTS (1X4)	**85,868**	**566**
CERRO FABRICATED PRODUCTS	*85,868*	
MIDWEST IRON & METAL (355)	**85,859**	**567**
MIDWEST IRON & METAL	*85,859*	
GARDNER IRON & METAL (S57)	**85,595**	**568**
GARDNER IRON & METAL	*85,595*	
K AND K SCREW PRODUCTS (K1K)	**85,534**	**569**
K AND K SCREW PRODUCTS	*85,534*	
WM.LANS IRON AND METAL INC. (250)	**85,467**	**570**
WM.LANS IRON AND METAL INC.	*85,467*	
FEDERATED GENCO LIMITED (317)	**85,340**	**571**
FEDERATED GENCO LIMITED	*85,340*	
DELAWARE METAL CORP (J25)	**85,280**	**572**
DELAWARE METAL CORP	*85,280*	
CHANEN SCRAP & STEEL INC. (757)	**85,129**	**573**
CHANEN SCRAP & STEEL INC.	*85,129*	
LISSNER CORPORATION (167)	**85,120**	**574**
LISSNER CORPORATION	*85,120*	
CHARLES BLACKWELDER & SON (CBP)	**84,881**	**575**
CHARLES BLACKWELDER & SON	*84,881*	
METAL MANAGEMENT ARIZONA,INC. (EMC)	**84,776**	**576**
METAL MANAGEMENT ARIZONA,INC.	*84,776*	
LIVINGSTON PECAN & METAL CO (83S)	**84,694**	**577**
LIVINGSTON PECAN & METAL CO	*84,694*	

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
NIBCO ATTN: ACCOUNTS PAYA (378)	**84,010**	**578**
NIBCO ATTN: ACCOUNTS PAYA	*84,010*	
MADDEN TRADING INC (B95)	**83,994**	**579**
MADDEN TRADING INC	*83,994*	
RIVA SERVICES (RIV)	**83,724**	**580**
RIVA SERVICES	*83,724*	
AMERICAN METALS REC. (3ZW)	**83,684**	**581**
AMERICAN METALS REC.	*83,684*	
BUSY METAL CO. (14H)	**83,560**	**582**
BUSY METAL CO.	*83,560*	
HARRIS HARBOR RECYCLING, INC. (D25)	**83,178**	**583**
HARRIS HARBOR RECYCLING, INC.	*83,178*	
CYCLE SYSTEMS INC (337)	**83,094**	**584**
CYCLE SYSTEMS INC	*83,094*	
TUSCALOOSA IRON & METAL (7D3)	**82,963**	**585**
TUSCALOOSA IRON & METAL	*82,963*	
MIDWEST IRON & METAL (S05)	**82,704**	**586**
MIDWEST IRON & METAL	*82,704*	
UTAH METAL WORKS INC. (67)	**82,546**	**587**
UTAH METAL WORKS INC.	*82,546*	
JERRY STURNBERG COMPANY (81B)	**82,490**	**588**
JERRY STURNBERG COMPANY	*82,490*	
AMERWAY (BUC)	**82,350**	**589**
AMERWAY	*82,350*	
JESUS OLIVEROS (60L)	**82,292**	**590**
JESUS OLIVEROS	*82,292*	
PHILLIPS RECYCLING SYSTEMS, INC. (S08)	**81,895**	**591**
PHILLIPS RECYCLING SYSTEMS, INC.	*81,895*	
BORO AUTO WRECKING CO. (BSR)	**81,625**	**592**
BORO AUTO WRECKING CO.	*81,625*	
SAGUARO METALS (4HK)	**81,162**	**593**
SAGUARO METALS	*81,162*	
DAN SCORZELLI (DDS)	**81,144**	**594**
DAN SCORZELLI	*81,144*	
M. R. TRADING (524)	**81,140**	**595**
M. R. TRADING	*81,140*	
BERGEN METALS (N1J)	**81,056**	**596**
BERGEN METALS	*81,056*	

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

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R. A. S. INC. (430)	**80,929**	**597**
R. A. S. INC.	*80,929*	
CAMPBELL TECHNOLOGICAL RESOURCES (83I)	**80,920**	**598**
CAMPBELL TECHNOLOGICAL RESOURCES	*80,920*	
MIDWEST METALS (MDD)	**80,888**	**599**
MIDWEST METALS	*80,888*	
LONDON SHREDDING DIV INC (519)	**80,640**	**600**
LONDON SHREDDING DIV INC	*80,640*	
WESBELL ASSET RECOVERY CENTER (WBA)	**80,638**	**601**
WESBELL ASSET RECOVERY CENTER	*80,638*	
TRI-ANN SERVICES (G01)	**80,125**	**602**
TRI-ANN SERVICES	*80,125*	
A & A METAL TRADING (JAY)	**79,888**	**603**
A & A METAL TRADING	*79,888*	
RAM ELECTRIC INC. (RM)	**79,884**	**604**
RAM ELECTRIC INC.	*79,884*	
MELVIN HUNTER (600)	**79,660**	**605**
MELVIN HUNTER	*79,660*	
ELDORADO ENTERPRISES (5TM)	**79,414**	**606**
ELDORADO ENTERPRISES	*79,414*	
AZCON CORP. (3BZ)	**79,138**	**607**
AZCON CORP.	*79,138*	
TACOMA METALS (A30)	**78,515**	**608**
TACOMA METALS	*78,515*	
BALL BRASS AND ALUMINUM (3MV)	**78,351**	**609**
BALL BRASS AND ALUMINUM	*78,351*	
PROLER SOUTHWEST (7E4)	**78,241**	**610**
PROLER SOUTHWEST	*78,241*	
N.BANTIVOGLIO & SON (63)	**77,920**	**611**
N.BANTIVOGLIO & SON	*77,920*	
HESS AND SON'S SALVAGE (5Y0)	**77,423**	**612**
HESS AND SON'S SALVAGE	*77,423*	
BELDEN WIRE AND CABLE - ELECTRON (BLD)	**77,300**	**613**
BELDEN WIRE AND CABLE - ELECTRON	*77,300*	
BANTIVOGLIO METALS, INC. (38)	**77,230**	**614**
BANTIVOGLIO METALS, INC.	*77,230*	
BAR METAL INC. (BM9)	**77,190**	**615**
BAR METAL INC.	*77,190*	

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Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
OAK CLIFF METALS (98D)	**77,079**	**616**
OAK CLIFF METALS	*77,079*	
M & M KNOPF (CPZ)	**76,778**	**617**
M & M KNOPF	*76,778*	
ANDERSON SALVAGE (5VI)	**76,655**	**618**
ANDERSON SALVAGE	*76,655*	
YONACK IRON& METAL (15D)	**76,345**	**619**
YONACK IRON& METAL	*76,345*	
MOLEX AUTOMOTIVE (RCH)	**76,341**	**620**
MOLEX AUTOMOTIVE	*76,341*	
AMPCO METAL (454)	**76,237**	**621**
AMPCO METAL	*76,237*	
MILLER,J.WALTER CO. (MJW)	**75,933**	**622**
MILLER,J.WALTER CO.	*75,933*	
ACE SCRAP METAL PROCESSORS (338)	**75,932**	**623**
ACE SCRAP METAL PROCESSORS	*75,932*	
NAPUCK SALVAGE & SUPPLY INC. (398)	**75,232**	**624**
NAPUCK SALVAGE & SUPPLY INC.	*75,232*	
JACQELINE LEWIS (6MS)	**75,104**	**625**
JACQELINE LEWIS	*75,104*	
O.M.C. INDUSTRIES, INC. (7GP)	**75,032**	**626**
O.M.C. INDUSTRIES, INC.	*75,032*	
A & A FOUNDRIES INC. (2TG)	**75,004**	**627**
A & A FOUNDRIES INC.	*75,004*	
COMMODITY METALS CORP. (A06)	**74,875**	**628**
COMMODITY METALS CORP.	*74,875*	
ECP (7WS)	**74,741**	**629**
ECP	*74,741*	
BEDFORD RECYCLING INC. (501)	**74,300**	**630**
BEDFORD RECYCLING INC.	*74,300*	
SINTER METALS (PPM)	**74,144**	**631**
SINTER METALS	*74,144*	
MIDSTATE AUTOMOTIVE PARTS REBUIL (N59)	**73,803**	**632**
MIDSTATE AUTOMOTIVE PARTS REBUIL	*73,803*	
COMPASS METAL CORPORATION (CPS)	**73,514**	**633**
COMPASS METAL CORPORATION	*73,514*	
GULF COAST SCRAP METAL (6QQ)	**73,486**	**634**
GULF COAST SCRAP METAL	*73,486*	

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BURKS SPECIALTY PROCESSING, INC. (BKK)	**72,910**	**635**
BURKS SPECIALTY PROCESSING, INC.	*72,910*	
MAPCO DBA MARK AUTO PARTS (COV)	**72,642**	**636**
MAPCO DBA MARK AUTO PARTS	*72,642*	
CLEANLITES RECYCLING (89X)	**72,637**	**637**
CLEANLITES RECYCLING	*72,637*	
B&B IRON & METAL CO (13H)	**72,429**	**638**
B&B IRON & METAL CO	*72,429*	
EAST COAST SCRAP METAL (14M)	**72,353**	**639**
EAST COAST SCRAP METAL	*72,353*	
BEREA METALS (6WM)	**72,284**	**640**
BEREA METALS	*72,284*	
SPRINGFIELD IRON & METAL (RUS)	**72,010**	**641**
SPRINGFIELD IRON & METAL	*72,010*	
EAST VALLEY CORE (7ML)	**71,812**	**642**
EAST VALLEY CORE	*71,812*	
REA MAGNET WIRE (60T)	**71,371**	**643**
REA MAGNET WIRE	*71,371*	
LUCKY PENNY METAL CO (948)	**70,820**	**644**
LUCKY PENNY METAL CO	*70,820*	
WEST MICHIGAN IRON & METAL (0JB)	**70,820**	**645**
WEST MICHIGAN IRON & METAL	*70,820*	
ESSEX METAL ALLOY CO. INC. (2XJ)	**70,383**	**646**
ESSEX METAL ALLOY CO. INC.	*70,383*	
AMERICAN METAL & IRON (0EH)	**70,365**	**647**
AMERICAN METAL & IRON	*70,365*	
CIRCOSTA IRON & METAL (0EV)	**70,258**	**648**
CIRCOSTA IRON & METAL	*70,258*	
JAMES JONES CO. (2E0)	**69,673**	**649**
JAMES JONES CO.	*69,673*	
LORMAN IRON & METAL CO INC (D02)	**68,709**	**650**
LORMAN IRON & METAL CO INC	*68,709*	
WASTE MANAGEMENT OF SPRINGFIELD, (WM1)	**68,700**	**651**
WASTE MANAGEMENT OF SPRINGFIELD,	*68,700*	
MORRIS SALVAGE INC (27A)	**68,268**	**652**
MORRIS SALVAGE INC	*68,268*	
NORTHERN OKLAHOMA RESOURCE CENTE (ENI)	**67,740**	**653**
NORTHERN OKLAHOMA RESOURCE CENTE	*67,740*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
EMERSON APPLIANCE CONTROLS (M. S (CNT)	**67,653**	**654**
EMERSON APPLIANCE CONTROLS (M. S	*67,653*	
ERIE BRONZE ALUMINUM CO (6MH)	**67,461**	**655**
ERIE BRONZE ALUMINUM CO	*67,461*	
KIMBALL ELECTRONICS (KBE)	**66,947**	**656**
KIMBALL ELECTRONICS	*66,947*	
AMERIFAST CORP. (69A)	**66,459**	**657**
AMERIFAST CORP.	*66,459*	
DEPENDABLE SCRAP CO. INC. (E09)	**65,757**	**658**
DEPENDABLE SCRAP CO. INC.	*65,757*	
CITY SCRAP RECYCLING (7HZ)	**65,464**	**659**
CITY SCRAP RECYCLING	*65,464*	
G S D SCRAP PROCESSORS (GDD)	**64,624**	**660**
G S D SCRAP PROCESSORS	*64,624*	
J E KODISH & SONS INC (07B)	**64,213**	**661**
J E KODISH & SONS INC	*64,213*	
DBW & ASSOCIATES, INC. (W03)	**63,286**	**662**
DBW & ASSOCIATES, INC.	*63,286*	
HOBBS IRON & METAL (38D)	**63,085**	**663**
HOBBS IRON & METAL	*63,085*	
RONALD HEDGES (8A6)	**62,429**	**664**
RONALD HEDGES	*62,429*	
VISTEON (VIM)	**62,242**	**665**
VISTEON	*62,242*	
HKP METALS INC. (HKP)	**61,517**	**666**
HKP METALS INC.	*61,517*	
BILL WRIGHT (997)	**61,273**	**667**
BILL WRIGHT	*61,273*	
P & H COMPANY (764)	**61,120**	**668**
P & H COMPANY	*61,120*	
ATLAS SCRAP IRON & METAL CO. (902)	**60,817**	**669**
ATLAS SCRAP IRON & METAL CO.	*60,817*	
NIBCO (BLYTHEVILLE) (4AT)	**60,781**	**670**
NIBCO (BLYTHEVILLE)	*60,781*	
DAYTON PRECISION COMPANY (DAY)	**60,568**	**671**
DAYTON PRECISION COMPANY	*60,568*	
PHELPS DODGE INDUSTRIES, INC.	**60,550**	**672**
PHELPS DODGE MAGNET WIRE COMPANY	*60,550*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
KELLY FOUNDRY & MACHINE COMPANY (KFM)	**60,451**	**673**
KELLY FOUNDRY & MACHINE COMPANY	*60,451*	
TORRINGTON CASTING CO. (21C)	**59,740**	**674**
TORRINGTON CASTING CO.	*59,740*	
BECKER METALS CORPORATION (313)	**59,525**	**675**
BECKER METALS CORPORATION	*59,525*	
SANDUSKY INTERNATIONAL (SAI)	**59,500**	**676**
SANDUSKY INTERNATIONAL	*59,500*	
S & M RECYCLING (P62)	**59,476**	**677**
S & M RECYCLING	*59,476*	
VIC ROLLINS (7VW)	**58,676**	**678**
VIC ROLLINS	*58,676*	
GREATER TEXAS METAL RECYCLING (HT3)	**58,303**	**679**
GREATER TEXAS METAL RECYCLING	*58,303*	
JOHNS IRON & METAL (884)	**58,124**	**680**
JOHNS IRON & METAL	*58,124*	
TEXSTAR RECYCLING INC. (20D)	**57,731**	**681**
TEXSTAR RECYCLING INC.	*57,731*	
PORTER COUNTY I & M (PCI)	**56,858**	**682**
PORTER COUNTY I & M	*56,858*	
WALLACH IRON & METAL (729)	**55,750**	**683**
WALLACH IRON & METAL	*55,750*	
DMS REFINING (DMS)	**55,665**	**684**
DMS REFINING	*55,665*	
PERMA-CAST (89K)	**54,914**	**685**
PERMA-CAST	*54,914*	
ENTERGY SERVICES,INC. (7LS)	**54,510**	**686**
ENTERGY SERVICES,INC.	*54,510*	
SCRAP MART (C01)	**54,221**	**687**
SCRAP MART	*54,221*	
SACKIN METALS (0L7)	**54,029**	**688**
SACKIN METALS	*54,029*	
CARRIBEAN RECYCLING (CRR)	**53,512**	**689**
CARRIBEAN RECYCLING	*53,512*	
ARIZONA SCRAP IRON & METAL (26P)	**53,350**	**690**
ARIZONA SCRAP IRON & METAL	*53,350*	
JOEL GOLDMAN (44D)	**53,204**	**691**
JOEL GOLDMAN	*53,204*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
MAIN STREET FIBERS (54L)	**53,060**	**692**
MAIN STREET FIBERS	*53,060*	
J. PINZ METALS (CNJ)	**53,052**	**693**
J. PINZ METALS	*53,052*	
OLIN CORP (WINCHESTER GROUP) (89T)	**53,020**	**694**
OLIN CORP (WINCHESTER GROUP)	*53,020*	
EDCO RECYCLING CO. (98C)	**52,935**	**695**
EDCO RECYCLING CO.	*52,935*	
A & S METALS (DEC)	**52,736**	**696**
A & S METALS	*52,736*	
CENTRAL HUDSON GAS & ELECTRIC CO (CHG)	**52,515**	**697**
CENTRAL HUDSON GAS & ELECTRIC CO	*52,515*	
LUCKY COPPER MOUNTAIN (0AQ)	**52,497**	**698**
LUCKY COPPER MOUNTAIN	*52,497*	
R & L METALS (100)	**52,120**	**699**
R & L METALS	*52,120*	
COURTESY METAL CO.C/O JACOBSON I (JIS)	**51,806**	**700**
COURTESY METAL CO.C/O JACOBSON I	*51,806*	
D.R.C./BROCKTON IRON & STEEL (0B9)	**51,037**	**701**
D.R.C./BROCKTON IRON & STEEL	*51,037*	
REGAL SCRAP SALVAGE CO (6AP)	**50,728**	**702**
REGAL SCRAP SALVAGE CO	*50,728*	
BADGER METERS INC. (1PX)	**50,583**	**703**
BADGER METERS INC.	*50,583*	
LAKE IRON AND METAL (538)	**50,352**	**704**
LAKE IRON AND METAL	*50,352*	
LAWRENCE METALS (428)	**50,209**	**705**
LAWRENCE METALS	*50,209*	
DOUG MILLER (753)	**50,110**	**706**
DOUG MILLER	*50,110*	
SUPERIOR VALVE (3G4)	**50,101**	**707**
SUPERIOR VALVE	*50,101*	
SOLA METAL (263)	**49,830**	**708**
SOLA METAL	*49,830*	
PORTER BROS (A03)	**49,795**	**709**
PORTER BROS	*49,795*	
KOVALCHICK SALVAGE (3R0)	**49,708**	**710**
KOVALCHICK SALVAGE	*49,708*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	**Total Weight Contribution (lbs.)***	**Rank**
SOUTHERN METAL EXPORT CO (SN1)	**49,340**	**711**
SOUTHERN METAL EXPORT CO	*49,340*	
SEWERAGE & WATER BOARD, PURCH. D (5XI)	**49,180**	**712**
SEWERAGE & WATER BOARD, PURCH. D	*49,180*	
MOTOR PLUS METALS (62I)	**49,167**	**713**
MOTOR PLUS METALS	*49,167*	
USA LAMP & BALLAST RECYCLING INC (87T)	**49,096**	**714**
USA LAMP & BALLAST RECYCLING INC	*49,096*	
OCEAN STATE METALS INC. (2PS)	**48,932**	**715**
OCEAN STATE METALS INC.	*48,932*	
N. L. LAWRENCE (6JZ)	**48,572**	**716**
N. L. LAWRENCE	*48,572*	
ENVIROCYCLE (7YN)	**48,200**	**717**
ENVIROCYCLE	*48,200*	
RAYMER METALS (6RJ)	**48,142**	**718**
RAYMER METALS	*48,142*	
WIMCO METALS INC (446)	**47,820**	**719**
WIMCO METALS INC	*47,820*	
WASATCH METAL & SALVAGE (722)	**47,760**	**720**
WASATCH METAL & SALVAGE	*47,760*	
COPPER STATE METALS INC (649)	**47,750**	**721**
COPPER STATE METALS INC	*47,750*	
HIGHLAND RECYCLING (HR1)	**47,637**	**722**
HIGHLAND RECYCLING	*47,637*	
HERSEY METERS (5CM)	**47,634**	**723**
HERSEY METERS	*47,634*	
BAY SIDE RECYCLING (445)	**47,200**	**724**
BAY SIDE RECYCLING	*47,200*	
BOB BERSTIN (851)	**47,180**	**725**
BOB BERSTIN	*47,180*	
AUDUBON METALS LLC (AUD)	**47,000**	**726**
AUDUBON METALS LLC	*47,000*	
FEINBERG BROS. (419)	**46,920**	**727**
FEINBERG BROS.	*46,920*	
ROSENMAN INC (326)	**46,833**	**728**
ROSENMAN INC	*46,833*	
ADVANCE IRON & METAL CO (C14)	**46,755**	**729**
ADVANCE IRON & METAL CO	*46,755*	

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CHEMETCO SUPERFUND SITE
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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
VERTICAL SEAL CO. (VRT)	**46,630**	**730**
VERTICAL SEAL CO.	*46,630*	
DOE RUN COMPANY (DOE)	**46,520**	**731**
DOE RUN COMPANY	*46,520*	
READING TUBE (RDT)	**46,420**	**732**
READING TUBE	*46,420*	
TROY BRASS & STEEL (TRB)	**46,059**	**733**
TROY BRASS & STEEL	*46,059*	
TRALCA/GUISEPPE BRANDONISIO (7XG)	**46,050**	**734**
TRALCA/GUISEPPE BRANDONISIO	*46,050*	
GENERAL SCRAP & CAR SHREDDER (760)	**46,040**	**735**
GENERAL SCRAP & CAR SHREDDER	*46,040*	
SERVICE BRASS (2ME)	**45,988**	**736**
SERVICE BRASS	*45,988*	
SEAFORTH SALVAGE (X08)	**45,982**	**737**
SEAFORTH SALVAGE	*45,982*	
RETROFIT RECYCLING (8DP)	**45,900**	**738**
RETROFIT RECYCLING	*45,900*	
WAXMAN RESOURCES, INC. (812)	**45,900**	**739**
WAXMAN RESOURCES, INC.	*45,900*	
BRADFORD ELECTRIC (587)	**45,720**	**740**
BRADFORD ELECTRIC	*45,720*	
INTERNATIONAL MILL SERVICE (G09)	**45,560**	**741**
INTERNATIONAL MILL SERVICE	*45,560*	
ADMETCO INC. (856)	**45,490**	**742**
ADMETCO INC.	*45,490*	
BECK MFG.,INC. (BNC)	**45,470**	**743**
BECK MFG.,INC.	*45,470*	
WESTERN SMELTING/METALS (1GW)	**45,341**	**744**
WESTERN SMELTING/METALS	*45,341*	
SOLOMAN CORP. (K4C)	**45,256**	**745**
SOLOMAN CORP.	*45,256*	
CENTRAL TRADING AND RECYCLING (NRI)	**45,116**	**746**
CENTRAL TRADING AND RECYCLING	*45,116*	
WEINER STEEL (775)	**45,005**	**747**
WEINER STEEL	*45,005*	
MATERIALS RECOVERY CO. (6BL)	**44,970**	**748**
MATERIALS RECOVERY CO.	*44,970*	

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SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
METAL MANAGEMENT DENVER (3D8)	**44,892**	**749**
METAL MANAGEMENT DENVER	*44,892*	
SAN ANTONIO WATER SYSTEM (SWS)	**44,870**	**750**
SAN ANTONIO WATER SYSTEM	*44,870*	
W. SILVER COMPANY (929)	**44,790**	**751**
W. SILVER COMPANY	*44,790*	
JOE KRENTZMAN & SON INC. (1ZD)	**44,745**	**752**
JOE KRENTZMAN & SON INC.	*44,745*	
UNITED IRON AND METAL-DIV D.J. J (294)	**44,616**	**753**
UNITED IRON AND METAL-DIV D.J. J	*44,616*	
YARMUK SCRAP PROCESSING (K04)	**44,570**	**754**
YARMUK SCRAP PROCESSING	*44,570*	
DUMES SALVAGE TERRE HAUTE (557)	**44,551**	**755**
DUMES SALVAGE TERRE HAUTE	*44,551*	
AARON FERER & SONS (771)	**44,540**	**756**
AARON FERER & SONS	*44,540*	
GUARDIAN INDUSTRIES CORP (GRD)	**44,540**	**757**
GUARDIAN INDUSTRIES CORP	*44,540*	
IMPERIAL ZINC CORPORATION (348)	**44,540**	**758**
IMPERIAL ZINC CORPORATION	*44,540*	
TOKO TRADING CORPORATION (TOK)	**44,511**	**759**
TOKO TRADING CORPORATION	*44,511*	
PINE STREET SALVAGE COMPANY (841)	**44,463**	**760**
PINE STREET SALVAGE COMPANY	*44,463*	
PETROLEUM SCIENCE INT'L, INC. (80C)	**44,440**	**761**
PETROLEUM SCIENCE INT'L, INC.	*44,440*	
TLK INDUSTRIES (458)	**44,318**	**762**
TLK INDUSTRIES	*44,318*	
SOUTHERN SCRAP & METAL CO., INC. (252)	**44,300**	**763**
SOUTHERN SCRAP & METAL CO., INC.	*44,300*	
BOSTON CORE SUPPLY INC. (0W2)	**44,214**	**764**
BOSTON CORE SUPPLY INC.	*44,214*	
TRIUNE METAL (TUM)	**44,210**	**765**
TRIUNE METAL	*44,210*	
PER SCHOLAS, INC. (8ES)	**44,160**	**766**
PER SCHOLAS, INC.	*44,160*	
ARLEN SCRAP METAL INC (5CL)	**44,135**	**767**
ARLEN SCRAP METAL INC	*44,135*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	**Total Weight Contribution (lbs.)***	**Rank**
SOUTHERN SCRAP EXPRESS RECYCLING (669)	**44,060**	**768**
SOUTHERN SCRAP EXPRESS RECYCLING	*44,060*	
GOLDIN INDUSTRIES, INC. (744)	**44,010**	**769**
GOLDIN INDUSTRIES, INC.	*44,010*	
YORKE DOLINER & COMPANY (789)	**43,925**	**770**
YORKE DOLINER & COMPANY	*43,925*	
B & B AUTOMOTIVE (92)	**43,920**	**771**
B & B AUTOMOTIVE	*43,920*	
JOSEPH SIMON & SON (904)	**43,910**	**772**
JOSEPH SIMON & SON	*43,910*	
COOPER'S IRON & METAL INC (464)	**43,880**	**773**
COOPER'S IRON & METAL INC	*43,880*	
B & G SALVAGE CO. (BGS)	**43,810**	**774**
B & G SALVAGE CO.	*43,810*	
CENTRAL STATES REFINING COMPANY (8E5)	**43,784**	**775**
CENTRAL STATES REFINING COMPANY	*43,784*	
BLUM CO. (2TB)	**43,743**	**776**
BLUM CO.	*43,743*	
C.I. PROQUIMICOS S.A. (83G)	**43,740**	**777**
C.I. PROQUIMICOS S.A.	*43,740*	
RICH METALS (598)	**43,700**	**778**
RICH METALS	*43,700*	
D. H. GRIFFIN COMPANY (G18)	**43,685**	**779**
D. H. GRIFFIN COMPANY	*43,685*	
METAL SERVICES INTERNATIONAL, IN (MSV)	**43,678**	**780**
METAL SERVICES INTERNATIONAL, IN	*43,678*	
CUSHING METALS CORP (42D)	**43,598**	**781**
CUSHING METALS CORP	*43,598*	
HOUSTON METAL PROCESSING CO. (206)	**43,580**	**782**
HOUSTON METAL PROCESSING CO.	*43,580*	
RIFKIN SCRAP IRON & METAL (468)	**43,541**	**783**
RIFKIN SCRAP IRON & METAL	*43,541*	
A. EDELSTEIN & SON, INC. (426)	**43,482**	**784**
A. EDELSTEIN & SON, INC.	*43,482*	
S.W. INDUSTRIES INC. (311)	**43,435**	**785**
S.W. INDUSTRIES INC.	*43,435*	
COPPER CHOPPER (78W)	**43,423**	**786**
COPPER CHOPPER	*43,423*	

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
FINER SCRAP PROCESSORS (993)	**43,403**	**787**
FINER SCRAP PROCESSORS	*43,403*	
JACK MULVEY WASTE HAULAGE (7Z1)	**43,272**	**788**
JACK MULVEY WASTE HAULAGE	*43,272*	
READING ANTHRACITE COMPANY (8BE)	**43,240**	**789**
READING ANTHRACITE COMPANY	*43,240*	
IDEAL FASTENER (60J)	**43,173**	**790**
IDEAL FASTENER	*43,173*	
SHAPIRO SALES COMPANY (259)	**43,144**	**791**
SHAPIRO SALES COMPANY	*43,144*	
M. LIPSTIZ COMPANY, INC. (166)	**42,851**	**792**
M. LIPSTIZ COMPANY, INC.	*42,851*	
AMERI CAN RECYCLING (570)	**42,805**	**793**
AMERI CAN RECYCLING	*42,805*	
ELIZABETHTON HERB & METAL CO (66)	**42,780**	**794**
ELIZABETHTON HERB & METAL CO	*42,780*	
MUELLER COPPER TUBE (J. SMITH) (767)	**42,750**	**795**
MUELLER COPPER TUBE (J. SMITH)	*42,750*	
ACRE IRON & METAL (721)	**42,704**	**796**
ACRE IRON & METAL	*42,704*	
ALFIERI SCRAP METALS (P44)	**42,630**	**797**
ALFIERI SCRAP METALS	*42,630*	
ANGLO IRON & METAL (44)	**42,575**	**798**
ANGLO IRON & METAL	*42,575*	
SAM WINER CO,INC. (S10)	**42,560**	**799**
SAM WINER CO,INC.	*42,560*	
INTER-COUNTY RECYCLING CENTER (06J)	**42,559**	**800**
INTER-COUNTY RECYCLING CENTER	*42,559*	
METAL MANAGEMENT NEW JERSEY (NA (76V)	**42,548**	**801**
METAL MANAGEMENT NEW JERSEY (NA	*42,548*	
BEN MOGEY & SONS (130)	**42,520**	**802**
BEN MOGEY & SONS	*42,520*	
WABASH IRON & METAL (287)	**42,487**	**803**
WABASH IRON & METAL	*42,487*	
MONTGOMERY SCRAP CORP. (229)	**42,435**	**804**
MONTGOMERY SCRAP CORP.	*42,435*	
ALEXANDRIA IRON AND SUPPLY (523)	**42,410**	**805**
ALEXANDRIA IRON AND SUPPLY	*42,410*	

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

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OMG AMERICAS (CM)	**42,221**	**806**
OMG AMERICAS	*42,221*	
A T DESIGNS (8CC)	**42,137**	**807**
A T DESIGNS	*42,137*	
RAINBOW RECYCLING (S86)	**42,115**	**808**
RAINBOW RECYCLING	*42,115*	
WESTERN SCRAP PROCESSING CO (466)	**42,058**	**809**
WESTERN SCRAP PROCESSING CO	*42,058*	
PIONEER REFINING SERVICES (PIO)	**42,000**	**810**
PIONEER REFINING SERVICES	*42,000*	
DANIEL COHEN ENTERPRISES,INC (2TV)	**41,990**	**811**
DANIEL COHEN ENTERPRISES,INC	*41,990*	
UNIVERTICAL CORPORATION (VNI)	**41,970**	**812**
UNIVERTICAL CORPORATION	*41,970*	
JOHNSON'S METAL (HAR)	**41,849**	**813**
JOHNSON'S METAL	*41,849*	
J.M. COUSINS CO., INC. (81)	**41,800**	**814**
J.M. COUSINS CO., INC.	*41,800*	
A. HARBOR IRON & STEEL (758)	**41,700**	**815**
A. HARBOR IRON & STEEL	*41,700*	
WORLY STEEL SUPPLY CO (562)	**41,640**	**816**
WORLY STEEL SUPPLY CO	*41,640*	
MIDAS METALS (00N)	**41,575**	**817**
MIDAS METALS	*41,575*	
ALLOY METALS COMPANY (ROB)	**41,572**	**818**
ALLOY METALS COMPANY	*41,572*	
RIVER SMELTING & REFINING CO. (661)	**41,543**	**819**
RIVER SMELTING & REFINING CO.	*41,543*	
KALMAN W. ABRAMS METALS INC (1)	**41,500**	**820**
KALMAN W. ABRAMS METALS INC	*41,500*	
BRADHART PRODUCTS INC. (2BP)	**41,495**	**821**
BRADHART PRODUCTS INC.	*41,495*	
BUD'S IRON & METAL (B77)	**41,445**	**822**
BUD'S IRON & METAL	*41,445*	
GILBERT IRON AND METAL CO INC (818)	**41,418**	**823**
GILBERT IRON AND METAL CO INC	*41,418*	
GREAT WESTERN IRON & METAL CO. (755)	**41,340**	**824**
GREAT WESTERN IRON & METAL CO.	*41,340*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
KYUSHU MATSUSHITA ELECTRIC (KME)	**41,099**	**825**
KYUSHU MATSUSHITA ELECTRIC	*41,099*	
TUBE CITY IRON & METAL CO (330)	**41,070**	**826**
TUBE CITY IRON & METAL CO	*41,070*	
REGIONAL RECYCLING, LLC (RRL)	**40,969**	**827**
REGIONAL RECYCLING, LLC	*40,969*	
THOMPSON METAL SERVICES INC (J09)	**40,961**	**828**
THOMPSON METAL SERVICES INC	*40,961*	
MAYFIELD SALVAGE (49A)	**40,928**	**829**
MAYFIELD SALVAGE	*40,928*	
ASSURED CORE (AZZ)	**40,909**	**830**
ASSURED CORE	*40,909*	
MIDLAND MANUFACTURING CO. (25V)	**40,866**	**831**
MIDLAND MANUFACTURING CO.	*40,866*	
BELLSOUTH TELECOM (ATTN: STEPHAN (5QI)	**40,762**	**832**
BELLSOUTH TELECOM (ATTN: STEPHAN	*40,762*	
BALCO METALS INC. (36)	**40,720**	**833**
BALCO METALS INC.	*40,720*	
ABC RECYCLING INDUSTRIES LTD (0DI)	**40,640**	**834**
ABC RECYCLING INDUSTRIES LTD	*40,640*	
METRO METALS INC. (25B)	**40,632**	**835**
METRO METALS INC.	*40,632*	
RECYCLED PLASTIC TECHNOLOGY (8F2)	**40,580**	**836**
RECYCLED PLASTIC TECHNOLOGY	*40,580*	
FRANKLIN METAL TRADING CORP. (667)	**40,390**	**837**
FRANKLIN METAL TRADING CORP.	*40,390*	
HALLMARK METALS CORP. (3RY)	**40,157**	**838**
HALLMARK METALS CORP.	*40,157*	
INTERNATIONAL FIBRECOM (8DX)	**40,152**	**839**
INTERNATIONAL FIBRECOM	*40,152*	
FISHER STEEL & SUPPLY CO. (96)	**40,040**	**840**
FISHER STEEL & SUPPLY CO.	*40,040*	
RECYCLING WORLD INC. (S26)	**39,900**	**841**
RECYCLING WORLD INC.	*39,900*	
METALTEK INTERNATIONAL (1QZ)	**39,878**	**842**
METALTEK INTERNATIONAL	*39,878*	
D.O.D. MEMPHIS (IPW)	**39,820**	**843**
D.O.D. MEMPHIS	*39,820*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
COYNE & DELANY COMPANY (CDV)	**39,784**	**844**
COYNE & DELANY COMPANY	*39,784*	
AMPCO METAL (TCA)	**39,740**	**845**
AMPCO METAL	*39,740*	
WICHITA IRON & METAL (161)	**39,624**	**846**
WICHITA IRON & METAL	*39,624*	
BAKER IRON & METAL CO. INC. (35)	**39,610**	**847**
BAKER IRON & METAL CO. INC.	*39,610*	
OZARK RECYCLING CO, INC. (ORC)	**39,600**	**848**
OZARK RECYCLING CO, INC.	*39,600*	
RECYCLERS OF OKLAHOMA (OKL)	**39,579**	**849**
RECYCLERS OF OKLAHOMA	*39,579*	
GILBERT IRON & METAL (440)	**39,550**	**850**
GILBERT IRON & METAL	*39,550*	
FOSTORIA IRON & METAL CO (D51)	**39,520**	**851**
FOSTORIA IRON & METAL CO	*39,520*	
SHOSTAK IRON & METAL CO (619)	**39,320**	**852**
SHOSTAK IRON & METAL CO	*39,320*	
CONSOLIDATED EDISON CO. OF NEW Y (31W)	**39,223**	**853**
CONSOLIDATED EDISON CO. OF NEW Y	*39,223*	
WEST PHILADELPHIA BRONZE (WPB)	**39,142**	**854**
WEST PHILADELPHIA BRONZE	*39,142*	
WEST CHICAGO AUTO PARTS-WRECK (199)	**39,089**	**855**
WEST CHICAGO AUTO PARTS-WRECK	*39,089*	
J & J METALS (862)	**39,077**	**856**
J & J METALS	*39,077*	
MANDEL METALS INC. (180)	**39,070**	**857**
MANDEL METALS INC.	*39,070*	
OTTUMWA RECYCLING CENTER (OTR)	**38,960**	**858**
OTTUMWA RECYCLING CENTER	*38,960*	
ECAR INC. (3P6)	**38,855**	**859**
ECAR INC.	*38,855*	
R & S METALS (285)	**38,775**	**860**
R & S METALS	*38,775*	
MACOMB SCRAP METAL RECYCLING INC (6AS)	**38,641**	**861**
MACOMB SCRAP METAL RECYCLING INC	*38,641*	
ESTHER MICHEL (SHU)	**38,585**	**862**
ESTHER MICHEL	*38,585*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
SUPPLIERS INTERNATIONAL (EBR)	**38,455**	**863**
SUPPLIERS INTERNATIONAL	*38,455*	
OCALA RECYCLING INC (0TT)	**38,034**	**864**
OCALA RECYCLING INC	*38,034*	
O'DELLS IRON & METAL (566)	**37,771**	**865**
O'DELLS IRON & METAL	*37,771*	
CERRO WIRE LLC	**37,720**	**866**
CERRO WIRE & CABLE CO. INC	*37,720*	
INTERREC BV (8A8)	**37,698**	**867**
INTERREC BV	*37,698*	
LANGSDALE METALS, INC. (254)	**37,560**	**868**
LANGSDALE METALS, INC.	*37,560*	
AMERICAN METAL TRADING (J23)	**37,510**	**869**
AMERICAN METAL TRADING	*37,510*	
COVERTRONIC (GER)	**37,344**	**870**
COVERTRONIC	*37,344*	
ENTERGY INC. (J38)	**37,341**	**871**
ENTERGY INC.	*37,341*	
EXMET OF KENTUCKY (G27)	**37,240**	**872**
EXMET OF KENTUCKY	*37,240*	
METAL MANAGEMENT OHIO (8B3)	**37,200**	**873**
METAL MANAGEMENT OHIO	*37,200*	
JOE COLEMAN SALVAGE & DEMOLITION (JCD)	**37,000**	**874**
JOE COLEMAN SALVAGE & DEMOLITION	*37,000*	
ILLINOIS ELECTRIC WORKS (6QB)	**36,993**	**875**
ILLINOIS ELECTRIC WORKS	*36,993*	
BRASS CRAFT MANUFACTURING (T48)	**36,952**	**876**
BRASS CRAFT MANUFACTURING	*36,952*	
G.A. AVRIL COMPANY (363)	**36,875**	**877**
G.A. AVRIL COMPANY	*36,875*	
IMS GROUP INC. (7ZI)	**36,830**	**878**
IMS GROUP INC.	*36,830*	
ADVANCED RECYCLING INC. (910)	**36,731**	**879**
ADVANCED RECYCLING INC.	*36,731*	
METAL RECYLING SERVICES INC. (86W)	**36,677**	**880**
METAL RECYLING SERVICES INC.	*36,677*	
COOPER FOUNDRY INC. (3WS)	**36,489**	**881**
COOPER FOUNDRY INC.	*36,489*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
CITY SCRAP & SALVAGE CO., INC (637)	**36,280**	**882**
CITY SCRAP & SALVAGE CO., INC	*36,280*	
TRINITY METALS (D01)	**36,236**	**883**
TRINITY METALS	*36,236*	
SUN SALVAGE AND RECYCLING INC. (MSS)	**36,043**	**884**
SUN SALVAGE AND RECYCLING INC.	*36,043*	
QUICKSEVICE STEEL CO (4J4)	**35,881**	**885**
QUICKSEVICE STEEL CO	*35,881*	
MOSE COHEN & SONS, INC.	**35,657**	**886**
MOSE COHEN & SON, INC.	*35,657*	
CHAMPION ORNAMENTAL (AS6)	**35,466**	**887**
CHAMPION ORNAMENTAL	*35,466*	
COMPRESSED METALS LIMITED (636)	**35,220**	**888**
COMPRESSED METALS LIMITED	*35,220*	
HOLSTON SURPLUS (351)	**35,150**	**889**
HOLSTON SURPLUS	*35,150*	
METAL SERVICES INTL' INC. (CK6)	**34,877**	**890**
METAL SERVICES INTL' INC.	*34,877*	
BUTLER MACDONALD, INC. (BMC)	**34,680**	**891**
BUTLER MACDONALD, INC.	*34,680*	
COPAN RESOURCES, INC. (86H)	**34,667**	**892**
COPAN RESOURCES, INC.	*34,667*	
AMERICAN CAR CRUSHING (77M)	**34,520**	**893**
AMERICAN CAR CRUSHING	*34,520*	
LAKO ENTERPRISES (0CM)	**34,502**	**894**
LAKO ENTERPRISES	*34,502*	
ENOS METAL COMPANY (0B5)	**34,458**	**895**
ENOS METAL COMPANY	*34,458*	
MIAMI RECYCLING, INC (6BH)	**34,386**	**896**
MIAMI RECYCLING, INC	*34,386*	
GLEN W. SMITH (8A1)	**34,371**	**897**
GLEN W. SMITH	*34,371*	
JOSEPH KRASH METAL CO (452)	**34,300**	**898**
JOSEPH KRASH METAL CO	*34,300*	
WALLACE RECYCLING INC. (370)	**34,267**	**899**
WALLACE RECYCLING INC.	*34,267*	
NON FERROUS PROCESSING CORP. (205)	**34,250**	**900**
NON FERROUS PROCESSING CORP.	*34,250*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
JAMES BURROWS CO. (P24)	**34,216**	**901**
JAMES BURROWS CO.	*34,216*	
JOSE GARCIA (JIX)	**33,976**	**902**
JOSE GARCIA	*33,976*	
SOUTHWESTERN IRON CORPORATON (559)	**33,852**	**903**
SOUTHWESTERN IRON CORPORATON	*33,852*	
SOUTH POST OAK RECYCLING (SOC)	**33,743**	**904**
SOUTH POST OAK RECYCLING	*33,743*	
BECKER AUTO SALVAGE RECYCLING (H01)	**33,630**	**905**
BECKER AUTO SALVAGE RECYCLING	*33,630*	
DAVIS METALS, INC. (83)	**33,490**	**906**
DAVIS METALS, INC.	*33,490*	
RICK JODSAAS DBA WILD WEST WIND (WWD)	**33,448**	**907**
RICK JODSAAS DBA WILD WEST WIND	*33,448*	
DUNHAM-BUSH (DBV)	**33,253**	**908**
DUNHAM-BUSH	*33,253*	
STANDEX ELECTRONICS (SDX)	**33,156**	**909**
STANDEX ELECTRONICS	*33,156*	
HARRIS MANUFACTURING & SUPPLY (3VD)	**33,127**	**910**
HARRIS MANUFACTURING & SUPPLY	*33,127*	
MILLER COMPRESSING CO. (530)	**32,740**	**911**
MILLER COMPRESSING CO.	*32,740*	
BROST FOUNDRY C0. (ATTN: EILEEN) (2Y2)	**32,728**	**912**
BROST FOUNDRY C0. (ATTN: EILEEN)	*32,728*	
COMPUTER ASSET MANAGEMENT COMPAN (89S)	**32,686**	**913**
COMPUTER ASSET MANAGEMENT COMPAN	*32,686*	
CSC COMMUNICATIONS (G25)	**32,680**	**914**
CSC COMMUNICATIONS	*32,680*	
PENN JERSEY RUBBER & WASTE CO (S27)	**32,580**	**915**
PENN JERSEY RUBBER & WASTE CO	*32,580*	
STELLA AUTO PARTS INC (P88)	**32,358**	**916**
STELLA AUTO PARTS INC	*32,358*	
WESTERN SCRAP CORP (85Q)	**32,199**	**917**
WESTERN SCRAP CORP	*32,199*	
REXNORD LINK BELT BEARING (RLB)	**32,160**	**918**
REXNORD LINK BELT BEARING	*32,160*	
CROWN BRASS (1WT)	**32,067**	**919**
CROWN BRASS	*32,067*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
SAGAR (SAA)	**31,995**	**920**
SAGAR	*31,995*	
J. W. HARRIS CO., INC. (JWH)	**31,825**	**921**
J. W. HARRIS CO., INC.	*31,825*	
ALAN WIRE CO (ALW)	**31,457**	**922**
ALAN WIRE CO	*31,457*	
DUDEK INDUSTRIES INC. (MF9)	**31,407**	**923**
DUDEK INDUSTRIES INC.	*31,407*	
ANTHONY INTERNATIONAL (8A5)	**31,329**	**924**
ANTHONY INTERNATIONAL	*31,329*	
MOSKOWITZ BROS INC. (198)	**31,118**	**925**
MOSKOWITZ BROS INC.	*31,118*	
GROSSMAN IRON & METAL (120)	**31,080**	**926**
GROSSMAN IRON & METAL	*31,080*	
M. LIPSITZ & COMPANY (121)	**30,860**	**927**
M. LIPSITZ & COMPANY	*30,860*	
AXCESS TECHNOLOGIES (6X7)	**30,806**	**928**
AXCESS TECHNOLOGIES	*30,806*	
DUMPSTER DIVERS RECYCLING (KIN)	**30,600**	**929**
DUMPSTER DIVERS RECYCLING	*30,600*	
NATIONAL WRECKING CO. (NWC)	**30,194**	**930**
NATIONAL WRECKING CO.	*30,194*	
BRUMETAL (BMT)	**30,060**	**931**
BRUMETAL	*30,060*	
EAGLE ELECTRONICS & METALS RECYC (7DT)	**30,060**	**932**
EAGLE ELECTRONICS & METALS RECYC	*30,060*	
APACHE RECYCLING CO (20P)	**29,856**	**933**
APACHE RECYCLING CO	*29,856*	
JOHN ERWIN (6HC)	**29,743**	**934**
JOHN ERWIN	*29,743*	
H. UPSHAW (HUP)	**29,664**	**935**
H. UPSHAW	*29,664*	
CANADA METAL (WESTERN LIMITED) (3PS)	**29,440**	**936**
CANADA METAL (WESTERN LIMITED)	*29,440*	
ROMIN IRON & METAL (6B4)	**29,431**	**937**
ROMIN IRON & METAL	*29,431*	
HAYWARD RECYCLING (HA)	**29,366**	**938**
HAYWARD RECYCLING	*29,366*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	**Total Weight Contribution (lbs.)***	**Rank**
TEXTRONIC (8CZ)	**29,344**	**939**
TEXTRONIC	*29,344*	
PMI (7ZY)	**29,220**	**940**
PMI	*29,220*	
GE ZENITH CONTROLS (ATTN: ROCCO) (GEZ)	**29,105**	**941**
GE ZENITH CONTROLS (ATTN: ROCCO)	*29,105*	
T & C METALS (C88)	**29,064**	**942**
T & C METALS	*29,064*	
TRINIDAD RECYCLING & TRADING CO. (8AV)	**28,584**	**943**
TRINIDAD RECYCLING & TRADING CO.	*28,584*	
ENRON METAL & COMMODITY CORP (ENR)	**28,538**	**944**
ENRON METAL & COMMODITY CORP	*28,538*	
MARCK RECYCLING (MRE)	**28,430**	**945**
MARCK RECYCLING	*28,430*	
SUFFOLK WATER CO (5V7)	**28,263**	**946**
SUFFOLK WATER CO	*28,263*	
P & R METALS, INC. (802)	**27,946**	**947**
P & R METALS, INC.	*27,946*	
BARRY HOUSE (84T)	**27,743**	**948**
BARRY HOUSE	*27,743*	
METALLIC, INC (7VR)	**27,492**	**949**
METALLIC, INC	*27,492*	
H & H IRON & METAL, INC. (H/H)	**27,363**	**950**
H & H IRON & METAL, INC.	*27,363*	
CITY OF ARLINGTON / DEPT. OF FIN (CA1)	**27,350**	**951**
CITY OF ARLINGTON / DEPT. OF FIN	*27,350*	
BARNEY KAPLAN SURPLUS (KW6)	**27,331**	**952**
BARNEY KAPLAN SURPLUS	*27,331*	
J. P. CARROLL & CO. (754)	**27,225**	**953**
J. P. CARROLL & CO.	*27,225*	
D & B INDUSTRIAL (DBD)	**27,189**	**954**
D & B INDUSTRIAL	*27,189*	
LTV STEEL COMPANY INC. (LTV)	**27,180**	**955**
LTV STEEL COMPANY INC.	*27,180*	
REMINGTON RECYCLING STATION (1NB)	**26,834**	**956**
REMINGTON RECYCLING STATION	*26,834*	
CANBRO (7PX)	**26,616**	**957**
CANBRO	*26,616*	

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SINGER METALS (270)	**26,520**	**958**
SINGER METALS	*26,520*	
NATIONAL STEEL CORPORATION (NS)	**26,440**	**959**
NATIONAL STEEL CORPORATION	*26,440*	
PANDUIT (ATTN: LARRY PAVEZA, PP0 (PAN)	**26,422**	**960**
PANDUIT (ATTN: LARRY PAVEZA, PP0	*26,422*	
KEY SERVICES, INC.	**26,367**	**961**
KEY SERVICES INC.	*26,367*	
CATHERINE READ (CCI)	**26,279**	**962**
CATHERINE READ	*26,279*	
OSTROMS AUTO PARTS (OAP)	**26,010**	**963**
OSTROMS AUTO PARTS	*26,010*	
TEXAS METAL CASTINGS (TM1)	**25,956**	**964**
TEXAS METAL CASTINGS	*25,956*	
ALAN SMITH DBA SCRAP SERVICE (AS)	**25,955**	**965**
ALAN SMITH DBA SCRAP SERVICE	*25,955*	
SIMMONS MANUFACTURING COMPANY (1QQ)	**25,789**	**966**
SIMMONS MANUFACTURING COMPANY	*25,789*	
R.P.S. INDUSTRIAL METALS INC. (408)	**25,780**	**967**
R.P.S. INDUSTRIAL METALS INC.	*25,780*	
INDIANA STEEL AND WIRE (ISW)	**25,686**	**968**
INDIANA STEEL AND WIRE	*25,686*	
MORRELL SCRAP (MZM)	**25,681**	**969**
MORRELL SCRAP	*25,681*	
BARNES COMPANY (D72)	**25,600**	**970**
BARNES COMPANY	*25,600*	
GREG'S CORE SUPPLY GREG RICHARSO (87E)	**25,073**	**971**
GREG'S CORE SUPPLY GREG RICHARSO	*25,073*	
BETHLEHEM APPARATUS CO.INC. (5J1)	**24,913**	**972**
BETHLEHEM APPARATUS CO.INC.	*24,913*	
AZAD KHAN (7YC)	**24,908**	**973**
AZAD KHAN	*24,908*	
ECO WASTE SYSTEMS (7NE)	**24,853**	**974**
ECO WASTE SYSTEMS	*24,853*	
CIPOLLINI RECYCLING (CIP)	**24,844**	**975**
CIPOLLINI RECYCLING	*24,844*	
INDUSTRIAL METAL ENTERPRISE, INC (IM)	**24,658**	**976**
INDUSTRIAL METAL ENTERPRISE, INC	*24,658*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

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THE CYBER YARD, INC. (8F3)	**24,620**	**977**
THE CYBER YARD, INC.	*24,620*	
SUN-LITE SALVAGE (5LW)	**24,603**	**978**
SUN-LITE SALVAGE	*24,603*	
SCHLUMBERGER INDUSTRIES (1PY)	**24,591**	**979**
SCHLUMBERGER INDUSTRIES	*24,591*	
CASPER IRON & METAL (707)	**24,460**	**980**
CASPER IRON & METAL	*24,460*	
ATLAS METALS INC.	**24,364**	**981**
ATLAS METALS INC.	*24,364*	
JADO, BATHROOM & HARDWARE MANUF. (JDC)	**24,226**	**982**
JADO, BATHROOM & HARDWARE MANUF.	*24,226*	
DEMILTA SCRAP & SALVAGE INC (S09)	**24,040**	**983**
DEMILTA SCRAP & SALVAGE INC	*24,040*	
R & R TRADING,INC. (RZR)	**23,702**	**984**
R & R TRADING,INC.	*23,702*	
ASSET RECOVERY CORP (89V)	**23,640**	**985**
ASSET RECOVERY CORP	*23,640*	
LAMP RECYCLERS OF LOUISIANA (87P)	**23,462**	**986**
LAMP RECYCLERS OF LOUISIANA	*23,462*	
UMPIRE AND CONTROL SERVICES (CSU)	**23,280**	**987**
UMPIRE AND CONTROL SERVICES	*23,280*	
ELECTROPLATED WIRE CORPORATION (88C)	**23,179**	**988**
ELECTROPLATED WIRE CORPORATION	*23,179*	
STIMPLE & WARD CO (4C7)	**23,043**	**989**
STIMPLE & WARD CO	*23,043*	
DP - CLINTON - CDA 654 TINNED (CP0)	**22,904**	**990**
DP - CLINTON - CDA 654 TINNED	*22,904*	
S. WILKOFF & SONS CO (305)	**22,732**	**991**
S. WILKOFF & SONS CO	*22,732*	
STU HAUSMAN (87J)	**22,307**	**992**
STU HAUSMAN	*22,307*	
TWOSON TOOL (TWO)	**22,074**	**993**
TWOSON TOOL	*22,074*	
WAYNE JENKINS (7XX)	**21,993**	**994**
WAYNE JENKINS	*21,993*	
R & R METAL (56D)	**21,761**	**995**
R & R METAL	*21,761*	

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CHEMETCO SUPERFUND SITE
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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
E-Z RECYCLING (ECR)	**21,745**	**996**
E-Z RECYCLING	*21,745*	
RON'S RECYCLING (H69)	**21,736**	**997**
RON'S RECYCLING	*21,736*	
DANIEL KOTOWITZ (83V)	**21,503**	**998**
DANIEL KOTOWITZ	*21,503*	
DIXSON METAL PROCESSING (06D)	**21,476**	**999**
DIXSON METAL PROCESSING	*21,476*	
GENERAL CABLE (8ER)	**21,471**	**1000**
GENERAL CABLE	*21,471*	
ALAN WIRE (8A4)	**21,433**	**1001**
ALAN WIRE	*21,433*	
EARNEST ROBINSON III (42R)	**21,215**	**1002**
EARNEST ROBINSON III	*21,215*	
THOMAS MFG CO INC. (5PT)	**20,922**	**1003**
THOMAS MFG CO INC.	*20,922*	
ROMAC SUPPLY CO (RSC)	**20,849**	**1004**
ROMAC SUPPLY CO	*20,849*	
NORELL FOUNDRY & MACHINE INTL' (82T)	**20,773**	**1005**
NORELL FOUNDRY & MACHINE INTL'	*20,773*	
KBK INNOVATIONS (KBK)	**20,756**	**1006**
KBK INNOVATIONS	*20,756*	
INTEGRITY METALS INC. (EXM)	**19,952**	**1007**
INTEGRITY METALS INC.	*19,952*	
A&T METALS (6AL)	**19,943**	**1008**
A&T METALS	*19,943*	
IVAN JEFFREY (1IJ)	**19,743**	**1009**
IVAN JEFFREY	*19,743*	
DONALD JONES (DJN)	**19,556**	**1010**
DONALD JONES	*19,556*	
PIERCE METALS (DP)	**19,543**	**1011**
PIERCE METALS	*19,543*	
FUSION INCORPORATED (FUS)	**19,533**	**1012**
FUSION INCORPORATED	*19,533*	
CALIFORNIA METALS (0BE)	**19,476**	**1013**
CALIFORNIA METALS	*19,476*	
HOLUB IRON & STEEL (6XH)	**19,166**	**1014**
HOLUB IRON & STEEL	*19,166*	

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
FRITZ ENTERPRISES (D88)	**19,136**	**1015**
FRITZ ENTERPRISES	*19,136*	
JESUS CAMARILLO (JJZ)	**19,066**	**1016**
JESUS CAMARILLO	*19,066*	
R & F METALS (253)	**18,787**	**1017**
R & F METALS	*18,787*	
AL'S SALVAGE CO (C10)	**18,700**	**1018**
AL'S SALVAGE CO	*18,700*	
LAS VEGAS CORES & METALS (XAL)	**18,598**	**1019**
LAS VEGAS CORES & METALS	*18,598*	
THOMPSON INVESTMENT CASTING (MGL)	**18,505**	**1020**
THOMPSON INVESTMENT CASTING	*18,505*	
HOWARDS SCRAP METAL (0A8)	**18,494**	**1021**
HOWARDS SCRAP METAL	*18,494*	
WEISS SCRAP COMPANY (NJI)	**18,339**	**1022**
WEISS SCRAP COMPANY	*18,339*	
PELAEZ SCRAP METAL C/O KENT PELA (006)	**18,169**	**1023**
PELAEZ SCRAP METAL C/O KENT PELA	*18,169*	
PAUL W.ZIMMERMAN FOUNDRIES (PZF)	**17,789**	**1024**
PAUL W.ZIMMERMAN FOUNDRIES	*17,789*	
HI TECH RECYCLING (CANADA) LTD (85P)	**17,754**	**1025**
HI TECH RECYCLING (CANADA) LTD	*17,754*	
SIMFLO (8AX)	**17,697**	**1026**
SIMFLO	*17,697*	
ENVIRONMENTAL RECOVERY SERVICES, (7TW)	**17,592**	**1027**
ENVIRONMENTAL RECOVERY SERVICES,	*17,592*	
SALT RIVER PROJECT (SRP)	**17,463**	**1028**
SALT RIVER PROJECT	*17,463*	
GENERAL ALLOYS (7VH)	**17,310**	**1029**
GENERAL ALLOYS	*17,310*	
SANMINA (SAN)	**17,113**	**1030**
SANMINA	*17,113*	
APPLIANCE RECYCLING (5EX)	**17,060**	**1031**
APPLIANCE RECYCLING	*17,060*	
HONIGMAN METAL RECYCLING (HMR)	**16,672**	**1032**
HONIGMAN METAL RECYCLING	*16,672*	
EASY PRODUCTS INC. (31G)	**16,609**	**1033**
EASY PRODUCTS INC.	*16,609*	

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
JOHN ASCOLESE (Q39)	**16,573**	**1034**
JOHN ASCOLESE	*16,573*	
GIGANTI METAL RECYCLING (6WJ)	**16,428**	**1035**
GIGANTI METAL RECYCLING	*16,428*	
NATIONAL ELECTRIC CARBON PRODUCT (NLC)	**16,417**	**1036**
NATIONAL ELECTRIC CARBON PRODUCT	*16,417*	
ROBERT SMITH (8C5)	**16,300**	**1037**
ROBERT SMITH	*16,300*	
MOEN (ATTN: BRAD SKINNER) (8BW)	**16,009**	**1038**
MOEN (ATTN: BRAD SKINNER)	*16,009*	
AMPCO METALS C/O KARIN ROUNTREE (2YE)	**15,854**	**1039**
AMPCO METALS C/O KARIN ROUNTREE	*15,854*	
TRIANGLE SCRAP METALS INC (A72)	**15,710**	**1040**
TRIANGLE SCRAP METALS INC	*15,710*	
SUPERIOR BRONZE & GRANITE CO OF (84Y)	**15,252**	**1041**
SUPERIOR BRONZE & GRANITE CO OF	*15,252*	
AL FEINSTEIN (38R)	**15,243**	**1042**
AL FEINSTEIN	*15,243*	
DIE MATE CORPORATION (DMT)	**15,109**	**1043**
DIE MATE CORPORATION	*15,109*	
TEMP-FLEX CABLE (8DJ)	**15,079**	**1044**
TEMP-FLEX CABLE	*15,079*	
BAY WEST PRODUCTS (BWP)	**15,038**	**1045**
BAY WEST PRODUCTS	*15,038*	
DANNY GROFFO (5QA)	**15,003**	**1046**
DANNY GROFFO	*15,003*	
GARY PUGH (PUG)	**14,824**	**1047**
GARY PUGH	*14,824*	
JOSEPH IZZI (CB1)	**14,782**	**1048**
JOSEPH IZZI	*14,782*	
STEPHEN IZZI (CB2)	**14,782**	**1049**
STEPHEN IZZI	*14,782*	
ROD PIERCE (7Y8)	**14,763**	**1050**
ROD PIERCE	*14,763*	
JOSE ANTONIO ROJAS (JAR)	**14,699**	**1051**
JOSE ANTONIO ROJAS	*14,699*	
METER TECHNOLOGIES (7W0)	**14,362**	**1052**
METER TECHNOLOGIES	*14,362*	

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
GEORGETOWN LOGISTICS (GTL)	**14,327**	**1053**
GEORGETOWN LOGISTICS	*14,327*	
C & K ASSOCIATES INC. (NOJ)	**14,246**	**1054**
C & K ASSOCIATES INC.	*14,246*	
RODY TRUCK CENTER (8EE)	**14,169**	**1055**
RODY TRUCK CENTER	*14,169*	
MILLENNIUM METALS (8BS)	**14,162**	**1056**
MILLENNIUM METALS	*14,162*	
ALAMEDA METAL INC. (096)	**14,127**	**1057**
ALAMEDA METAL INC.	*14,127*	
KEN A. WILKINSON (7Y2)	**14,051**	**1058**
KEN A. WILKINSON	*14,051*	
ASCO METALS (082)	**13,909**	**1059**
ASCO METALS	*13,909*	
BLUERIDGE EXHAUST (6VT)	**13,710**	**1060**
BLUERIDGE EXHAUST	*13,710*	
STANDEX ELECTRONICS (SEX)	**13,629**	**1061**
STANDEX ELECTRONICS	*13,629*	
NATIONAL ENVIRONMENTAL WASTE (WEN)	**13,547**	**1062**
NATIONAL ENVIRONMENTAL WASTE	*13,547*	
INDUSTRIAL BROKERING SERVICES (S35)	**13,480**	**1063**
INDUSTRIAL BROKERING SERVICES	*13,480*	
FRANK EVANS (FRA)	**13,423**	**1064**
FRANK EVANS	*13,423*	
GEODAX (87K)	**13,238**	**1065**
GEODAX	*13,238*	
ALL AMERICAN CORES (6SD)	**13,221**	**1066**
ALL AMERICAN CORES	*13,221*	
QUALITY CORE (48D)	**13,199**	**1067**
QUALITY CORE	*13,199*	
NICKY MITCHELL (IAN)	**13,188**	**1068**
NICKY MITCHELL	*13,188*	
WES'S HEAVY DUTY RADIATOR (6CK)	**13,056**	**1069**
WES'S HEAVY DUTY RADIATOR	*13,056*	
ELECTRONIC RECOVERY SYSTEMS LLC (80X)	**12,954**	**1070**
ELECTRONIC RECOVERY SYSTEMS LLC	*12,954*	
SPECIALTY CHEMICAL SYSTEMS (86P)	**12,888**	**1071**
SPECIALTY CHEMICAL SYSTEMS	*12,888*	

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ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
RIMCO (605)	**12,713**	**1072**
RIMCO	*12,713*	
HAMMOND ELECTRIC MOTOR (6DC)	**12,686**	**1073**
HAMMOND ELECTRIC MOTOR	*12,686*	
L. TO Z. ENTERPRISES (LTZ)	**12,446**	**1074**
L. TO Z. ENTERPRISES	*12,446*	
FORTUNE METAL INC OF RHODE ISLAN (8DN)	**12,373**	**1075**
FORTUNE METAL INC OF RHODE ISLAN	*12,373*	
BOB LEE (86Q)	**12,360**	**1076**
BOB LEE	*12,360*	
VICTORY AUTO WRECKERS (VAW)	**12,267**	**1077**
VICTORY AUTO WRECKERS	*12,267*	
ALTECH (48Q)	**12,137**	**1078**
ALTECH	*12,137*	
CHRIS PLATING (3NM)	**12,132**	**1079**
CHRIS PLATING	*12,132*	
REGIONAL COMPUTER RECYCLING & RECOVERY, LLC	**12,064**	**1080**
ROCHESTER COMPUTER RECYCLING & R	*12,064*	
STARTECH (7SO)	**12,002**	**1081**
STARTECH	*12,002*	
SIEWDATH SOOKRAM OR JENNIFER S P (7ZX)	**11,922**	**1082**
SIEWDATH SOOKRAM OR JENNIFER S P	*11,922*	
PMI/MOTION TECH/KOLLMORGEN (3Z3)	**11,910**	**1083**
PMI/MOTION TECH/KOLLMORGEN	*11,910*	
I.B.S. ENVIRONMENTAL (ORK)	**11,900**	**1084**
I.B.S. ENVIRONMENTAL	*11,900*	
WEST SIDE RADIATOR (WFB)	**11,761**	**1085**
WEST SIDE RADIATOR	*11,761*	
HH ELE CORP. (HHE)	**11,683**	**1086**
HH ELE CORP.	*11,683*	
MARLO COIL (7L2)	**11,534**	**1087**
MARLO COIL	*11,534*	
RESOURCES, ALLOYS & METALS (872)	**11,488**	**1088**
RESOURCES, ALLOYS & METALS	*11,488*	
ALLIED SCRAP METAL INC. (20H)	**11,384**	**1089**
ALLIED SCRAP METAL INC.	*11,384*	
A & B SCRAP CO. (N98)	**11,307**	**1090**
A & B SCRAP CO.	*11,307*	

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Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
PHELPS DODGE MAGNET WIRE (LAU)	**11,275**	**1091**
PHELPS DODGE MAGNET WIRE	*11,275*	
SOUTHERN ELEC SVC CO (31E)	**11,204**	**1092**
SOUTHERN ELEC SVC CO	*11,204*	
STANDARD METAL RECYCLING (0CA)	**11,194**	**1093**
STANDARD METAL RECYCLING	*11,194*	
BODNER METAL & IRON CORP. (817)	**11,172**	**1094**
BODNER METAL & IRON CORP.	*11,172*	
UNITED MUSICAL INSTRUMENTS (MUS)	**11,163**	**1095**
UNITED MUSICAL INSTRUMENTS	*11,163*	
D'AMBRA METALS (7YF)	**11,028**	**1096**
D'AMBRA METALS	*11,028*	
HICKMAN, WILLIAMS & COMPANY (HWC)	**10,980**	**1097**
HICKMAN, WILLIAMS & COMPANY	*10,980*	
PHOENIX LOCK CO. (7B6)	**10,966**	**1098**
PHOENIX LOCK CO.	*10,966*	
METRO METALS RECYCLING (980)	**10,860**	**1099**
METRO METALS RECYCLING	*10,860*	
STATE METAL CO. (0D2)	**10,793**	**1100**
STATE METAL CO.	*10,793*	
PROPIEDADES ESMERALDA, S.A. (99S)	**10,551**	**1101**
PROPIEDADES ESMERALDA, S.A.	*10,551*	
DECCO ALLOYS (79G)	**10,530**	**1102**
DECCO ALLOYS	*10,530*	
OBRON ATLANTIC (83Z)	**10,510**	**1103**
OBRON ATLANTIC	*10,510*	
HEALY BROS.CORP. (HL1)	**10,409**	**1104**
HEALY BROS.CORP.	*10,409*	
VAPEX (GNX)	**10,402**	**1105**
VAPEX	*10,402*	
BETHLEHEM STEEL CORP. (3B7)	**10,358**	**1106**
BETHLEHEM STEEL CORP.	*10,358*	
CITY OF CHANDLER, PURCH & MATERI (8CF)	**10,343**	**1107**
CITY OF CHANDLER, PURCH & MATERI	*10,343*	
NORMAN J. WILTON (86E)	**10,292**	**1108**
NORMAN J. WILTON	*10,292*	
OVERLAND BOLLING CO. (OVB)	**10,186**	**1109**
OVERLAND BOLLING CO.	*10,186*	

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EQUITABLE METALS CORPORATION (89C)	**10,160**	**1110**
EQUITABLE METALS CORPORATION	*10,160*	
S O S METALS (6VK)	**10,147**	**1111**
S O S METALS	*10,147*	
ACTION SALES & METAL CO INC (08Z)	**10,041**	**1112**
ACTION SALES & METAL CO INC	*10,041*	
SAW MILL INTERNATIONAL CORP. (7E2)	**10,008**	**1113**
SAW MILL INTERNATIONAL CORP.	*10,008*	
ADVANCE BRONZE INC. CLEVELAND (2W4)	**9,994**	**1114**
ADVANCE BRONZE INC. CLEVELAND	*9,994*	
JOHN LYNCH (8EI)	**9,980**	**1115**
JOHN LYNCH	*9,980*	
HUGHES SUPPLY (89W)	**9,738**	**1116**
HUGHES SUPPLY	*9,738*	
AMERICAN ELECTRONIC COMPONENTS I (8AZ)	**9,713**	**1117**
AMERICAN ELECTRONIC COMPONENTS I	*9,713*	
IRC/INTERNATIONAL RESISTIVE COMP (69T)	**9,675**	**1118**
IRC/INTERNATIONAL RESISTIVE COMP	*9,675*	
A & E METALS (6JV)	**9,645**	**1119**
A & E METALS	*9,645*	
CHERYL RICHMAN (6ZB)	**9,366**	**1120**
CHERYL RICHMAN	*9,366*	
DUENNER SUPPLY CO. INC. (DUE)	**9,324**	**1121**
DUENNER SUPPLY CO. INC.	*9,324*	
BERGEN POINT BRASS FOUNDRY,INC. (7AG)	**9,219**	**1122**
BERGEN POINT BRASS FOUNDRY,INC.	*9,219*	
LOGIC INC. (H73)	**9,184**	**1123**
LOGIC INC.	*9,184*	
SPECIALTY METALS RESOURCES INC (8DZ)	**9,172**	**1124**
SPECIALTY METALS RESOURCES INC	*9,172*	
STAN SMOLKEN (57M)	**9,157**	**1125**
STAN SMOLKEN	*9,157*	
JEFFERSON RECYCLING CENTER (0DB)	**9,143**	**1126**
JEFFERSON RECYCLING CENTER	*9,143*	
PRESCOTT RECYCLING (PKK)	**9,129**	**1127**
PRESCOTT RECYCLING	*9,129*	
TANDY WIRE & CABLE (7XZ)	**9,128**	**1128**
TANDY WIRE & CABLE	*9,128*	

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METAL RECYCLING 22 INC (L03)	**9,044**	**1129**
METAL RECYCLING 22 INC	*9,044*	
TELSCO/WEATHER-MATIC (TWM)	**9,012**	**1130**
TELSCO/WEATHER-MATIC	*9,012*	
UNION IRON & METAL CO. (19H)	**9,011**	**1131**
UNION IRON & METAL CO.	*9,011*	
SYNCOR (8EF)	**8,960**	**1132**
SYNCOR	*8,960*	
LYNSWELL TECHNOLOGIES (89Q)	**8,865**	**1133**
LYNSWELL TECHNOLOGIES	*8,865*	
ISLAND RECYCLING (0TR)	**8,825**	**1134**
ISLAND RECYCLING	*8,825*	
LIGHTING RESOURCES (8F0)	**8,784**	**1135**
LIGHTING RESOURCES	*8,784*	
BRYAN LACY (6LD)	**8,761**	**1136**
BRYAN LACY	*8,761*	
DAVID S. LUNA (6EZ)	**8,673**	**1137**
DAVID S. LUNA	*8,673*	
B.J.BECKER (BJB)	**8,671**	**1138**
B.J.BECKER	*8,671*	
CITY OF MESQUITE, METER SERVICES (5L8)	**8,643**	**1139**
CITY OF MESQUITE, METER SERVICES	*8,643*	
AMERIMEX MOTOR & CONTROLS, INC. (AXX)	**8,582**	**1140**
AMERIMEX MOTOR & CONTROLS, INC.	*8,582*	
STAINLESS & ALLOY PROCESSING (JJH)	**8,524**	**1141**
STAINLESS & ALLOY PROCESSING	*8,524*	
KINGS ELECTRONICS CO., INC. (KEC)	**8,496**	**1142**
KINGS ELECTRONICS CO., INC.	*8,496*	
BUTCH'S RECYCLING (5SW)	**8,475**	**1143**
BUTCH'S RECYCLING	*8,475*	
SCIOTO METALS INC. (SCM)	**8,460**	**1144**
SCIOTO METALS INC.	*8,460*	
RUBY METAL TRADERS INC. (RUB)	**8,317**	**1145**
RUBY METAL TRADERS INC.	*8,317*	
MAJOR METALS CORP. (3BE)	**8,270**	**1146**
MAJOR METALS CORP.	*8,270*	
LEVINE JACK M & SON (6WP)	**8,136**	**1147**
LEVINE JACK M & SON	*8,136*	

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AER (8CW)	**7,960**	**1148**
AER	*7,960*	
TIMCO, INC. (TC0)	**7,898**	**1149**
TIMCO, INC.	*7,898*	
REID SCRAP METALS (AMO)	**7,859**	**1150**
REID SCRAP METALS	*7,859*	
WESTEX IRON & METAL (19D)	**7,789**	**1151**
WESTEX IRON & METAL	*7,789*	
JANTZ AUTO SALVAGE CO. (M27)	**7,784**	**1152**
JANTZ AUTO SALVAGE CO.	*7,784*	
INDUSTRIAL METAL ENTERPRISES (85V)	**7,748**	**1153**
INDUSTRIAL METAL ENTERPRISES	*7,748*	
INVENSYS METERING SYSTEMS (STI)	**7,704**	**1154**
INVENSYS METERING SYSTEMS	*7,704*	
NOKIA INC (MR CESAR RANGEL) (NOK)	**7,694**	**1155**
NOKIA INC (MR CESAR RANGEL)	*7,694*	
TELEXPRESS (8E1)	**7,600**	**1156**
TELEXPRESS	*7,600*	
DETMAR NIESHALLA (7YK)	**7,571**	**1157**
DETMAR NIESHALLA	*7,571*	
ARSHAM METAL INDUSTRIES (ARS)	**7,376**	**1158**
ARSHAM METAL INDUSTRIES	*7,376*	
MERCURY MARINE (7ZM)	**7,364**	**1159**
MERCURY MARINE	*7,364*	
VIRGINIA INSULATED PRODUCTS INC (8EH)	**7,358**	**1160**
VIRGINIA INSULATED PRODUCTS INC	*7,358*	
GERALD HOYLE (GPH)	**7,340**	**1161**
GERALD HOYLE	*7,340*	
ALLOY RECYCLING (3EO)	**7,328**	**1162**
ALLOY RECYCLING	*7,328*	
KIMMEL SCRAP IRON & METAL CO (09D)	**7,292**	**1163**
KIMMEL SCRAP IRON & METAL CO	*7,292*	
JEFF LEWIS (JZF)	**7,217**	**1164**
JEFF LEWIS	*7,217*	
AYRSHIRE ELECTRONICS (8BN)	**7,202**	**1165**
AYRSHIRE ELECTRONICS	*7,202*	
RAINES CORE SUPPLY (87L)	**7,114**	**1166**
RAINES CORE SUPPLY	*7,114*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
MIKE COLLINS DBA ANY RADIATOR SE (ANY)	**7,066**	**1167**
MIKE COLLINS DBA ANY RADIATOR SE	*7,066*	
PETER SPIEGEL (6MF)	**7,046**	**1168**
PETER SPIEGEL	*7,046*	
WILLOUGHBY IRON & METAL (WII)	**7,030**	**1169**
WILLOUGHBY IRON & METAL	*7,030*	
RANDY N YOUNG (7VX)	**7,011**	**1170**
RANDY N YOUNG	*7,011*	
JOHN CHURCHILL/ABC RADIATOR (6AF)	**6,933**	**1171**
JOHN CHURCHILL/ABC RADIATOR	*6,933*	
MORRISON RECYCLING (3PK)	**6,905**	**1172**
MORRISON RECYCLING	*6,905*	
ACCURATE BRONZE BEARING CO. (Z1A)	**6,885**	**1173**
ACCURATE BRONZE BEARING CO.	*6,885*	
ANGELO MITCHELL (8DA)	**6,823**	**1174**
ANGELO MITCHELL	*6,823*	
NEXANS (84L)	**6,500**	**1175**
NEXANS	*6,500*	
ALLEN RADIATOR (AL1)	**6,442**	**1176**
ALLEN RADIATOR	*6,442*	
GROOV-PIN CORP. (G1P)	**6,380**	**1177**
GROOV-PIN CORP.	*6,380*	
CEI CO LTD (85T)	**6,377**	**1178**
CEI CO LTD	*6,377*	
BLUE FIN (8BZ)	**6,342**	**1179**
BLUE FIN	*6,342*	
INTERCON SOLUTIONS (86T)	**6,328**	**1180**
INTERCON SOLUTIONS	*6,328*	
E.M.T. INC. (EMT)	**6,140**	**1181**
E.M.T. INC.	*6,140*	
GERALD MITCHELL (8ED)	**6,130**	**1182**
GERALD MITCHELL	*6,130*	
TONY MITCHELL (T52)	**6,050**	**1183**
TONY MITCHELL	*6,050*	
PAUL S. GALASKA (PSG)	**6,020**	**1184**
PAUL S. GALASKA	*6,020*	
CIRCUITRONICS INC. (81R)	**5,982**	**1185**
CIRCUITRONICS INC.	*5,982*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
METERING SERVICES INC. (DTF)	**5,936**	**1186**
METERING SERVICES INC.	*5,936*	
COMPLEX TRADING GROUP (CMI)	**5,912**	**1187**
COMPLEX TRADING GROUP	*5,912*	
ORBIT ALUMINUM (CWB)	**5,823**	**1188**
ORBIT ALUMINUM	*5,823*	
RENO SALES DBA CHRISTY RENO (8AT)	**5,772**	**1189**
RENO SALES DBA CHRISTY RENO	*5,772*	
STATELINE SCRAP METAL (1YV)	**5,715**	**1190**
STATELINE SCRAP METAL	*5,715*	
R A C MATERIALS, INC (8A3)	**5,688**	**1191**
R A C MATERIALS, INC	*5,688*	
SCRAP IT METALS (SCZ)	**5,644**	**1192**
SCRAP IT METALS	*5,644*	
T & T RECYCLING (TAT)	**5,606**	**1193**
T & T RECYCLING	*5,606*	
TJ MANUFACTURING (TJM)	**5,538**	**1194**
TJ MANUFACTURING	*5,538*	
STEVE EYERMANN (84K)	**5,519**	**1195**
STEVE EYERMANN	*5,519*	
CHICAGO FASTENER MFG. (CFM)	**5,486**	**1196**
CHICAGO FASTENER MFG.	*5,486*	
UMETCO (D05)	**5,451**	**1197**
UMETCO	*5,451*	
TED (METAL MAN) GRAY (PAA)	**5,402**	**1198**
TED (METAL MAN) GRAY	*5,402*	
MONTY RAY YOCOM (8A7)	**5,391**	**1199**
MONTY RAY YOCOM	*5,391*	
J & L AUTO SALVAGE (7KY)	**5,383**	**1200**
J & L AUTO SALVAGE	*5,383*	
MARCUS ROSALES (MZZ)	**5,379**	**1201**
MARCUS ROSALES	*5,379*	
ABC MFG. & FOUNDRY CO., INC. (AMF)	**5,376**	**1202**
ABC MFG. & FOUNDRY CO., INC.	*5,376*	
L & L SCRAP METALS (NDJ)	**5,337**	**1203**
L & L SCRAP METALS	*5,337*	
MACK'S TWIN CITY RECYCLING (8AA)	**5,320**	**1204**
MACK'S TWIN CITY RECYCLING	*5,320*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
MULTICORE CANADA INC. (MLT)	**5,293**	**1205**
MULTICORE CANADA INC.	*5,293*	
K & G METALS (K&G)	**5,276**	**1206**
K & G METALS	*5,276*	
ALU-BRA (ALB)	**5,254**	**1207**
ALU-BRA	*5,254*	
SILVERADO RADIATOR & MUFFLER SHO (88I)	**5,235**	**1208**
SILVERADO RADIATOR & MUFFLER SHO	*5,235*	
ROY SMITH (KSS)	**5,119**	**1209**
ROY SMITH	*5,119*	
JACOBS IRON & METAL CO.,INC. (629)	**5,016**	**1210**
JACOBS IRON & METAL CO.,INC.	*5,016*	
ENVIROLIGHT AND DISPOSAL, INC. (88W)	**5,008**	**1211**
ENVIROLIGHT AND DISPOSAL, INC.	*5,008*	
ARMATURE SALES & REBUILDER GROUP (7YX)	**4,996**	**1212**
ARMATURE SALES & REBUILDER GROUP	*4,996*	
DAVES AUTOMOTIVE (89I)	**4,961**	**1213**
DAVES AUTOMOTIVE	*4,961*	
BREITER METALS (3F4)	**4,928**	**1214**
BREITER METALS	*4,928*	
HERB GROSDIDIER (HG1)	**4,880**	**1215**
HERB GROSDIDIER	*4,880*	
GREGORY SOSNOWSKI (NOW)	**4,870**	**1216**
GREGORY SOSNOWSKI	*4,870*	
GLEN COVEY (7KM)	**4,838**	**1217**
GLEN COVEY	*4,838*	
WINDTECH, INC. DBA DIX-MEX (DXM)	**4,771**	**1218**
WINDTECH, INC. DBA DIX-MEX	*4,771*	
NEXAN'S ENERGY USA (6QF)	**4,770**	**1219**
NEXAN'S ENERGY USA	*4,770*	
ZAYAS RECYCLING/OR WILLIAM ZAYAS (6LN)	**4,696**	**1220**
ZAYAS RECYCLING/OR WILLIAM ZAYAS	*4,696*	
METALS RECYCLING (MET)	**4,644**	**1221**
METALS RECYCLING	*4,644*	
JOY LAMAN DBA LAMAN METAL (7TE)	**4,596**	**1222**
JOY LAMAN DBA LAMAN METAL	*4,596*	
SHAPIRO BROS OF ILLINOIS INC (983)	**4,520**	**1223**
SHAPIRO BROS OF ILLINOIS INC	*4,520*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
MIDCOM, INC. (8B1)	**4,515**	**1224**
MIDCOM, INC.	*4,515*	
GERALD ROHRER (6DD)	**4,490**	**1225**
GERALD ROHRER	*4,490*	
JOHN PFEIFER (DEP)	**4,373**	**1226**
JOHN PFEIFER	*4,373*	
WALTER WASSO (85Y)	**4,330**	**1227**
WALTER WASSO	*4,330*	
JOSE PEDRO BARBOZA (JPB)	**4,177**	**1228**
JOSE PEDRO BARBOZA	*4,177*	
ALPHONZO GRIJALVA (MCW)	**4,152**	**1229**
ALPHONZO GRIJALVA	*4,152*	
PAUL SNOWDEN ENTERPRISE (SNW)	**4,099**	**1230**
PAUL SNOWDEN ENTERPRISE	*4,099*	
MARKS RADIATOR SERVICE (MMK)	**4,039**	**1231**
MARKS RADIATOR SERVICE	*4,039*	
ELGIN RECYCLING (7PE)	**4,005**	**1232**
ELGIN RECYCLING	*4,005*	
SUN-X MANUFACTURING (SNX)	**3,984**	**1233**
SUN-X MANUFACTURING	*3,984*	
J & P SCRAP METALS (0YK)	**3,952**	**1234**
J & P SCRAP METALS	*3,952*	
DIGITAL COMPUTER RESALER (DCR)	**3,912**	**1235**
DIGITAL COMPUTER RESALER	*3,912*	
J. SAX & COMPANY (334)	**3,910**	**1236**
J. SAX & COMPANY	*3,910*	
ADVANCED RECOVERY (6RX)	**3,900**	**1237**
ADVANCED RECOVERY	*3,900*	
MARKO METALS (12M)	**3,843**	**1238**
MARKO METALS	*3,843*	
CARA SPECIALITIES (7Z3)	**3,830**	**1239**
CARA SPECIALITIES	*3,830*	
THOMAS PASSMORE-PPMC (5ZH)	**3,819**	**1240**
THOMAS PASSMORE-PPMC	*3,819*	
PETER CHESHAM (8CP)	**3,804**	**1241**
PETER CHESHAM	*3,804*	
SATURN ELECTRONICS ENGINEERING (8DM)	**3,780**	**1242**
SATURN ELECTRONICS ENGINEERING	*3,780*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
R. FRAZIER (7Z8)	**3,755**	**1243**
R. FRAZIER	*3,755*	
PRECISION RADIATOR & AUTOMOTOVE (PPO)	**3,728**	**1244**
PRECISION RADIATOR & AUTOMOTOVE	*3,728*	
SAMTEC (8CX)	**3,679**	**1245**
SAMTEC	*3,679*	
EVERGLADES RECYCLING (VER)	**3,634**	**1246**
EVERGLADES RECYCLING	*3,634*	
JOHNSON USED CARS & PARTS (7R2)	**3,623**	**1247**
JOHNSON USED CARS & PARTS	*3,623*	
POWER MAGNETICS (7XN)	**3,583**	**1248**
POWER MAGNETICS	*3,583*	
GARY CABOT (GCC)	**3,524**	**1249**
GARY CABOT	*3,524*	
GIANT AUTOMOTIVE PROCUCTS (GAP)	**3,513**	**1250**
GIANT AUTOMOTIVE PROCUCTS	*3,513*	
ED HALL DBA PEARLAND RADIATOR (PRS)	**3,382**	**1251**
ED HALL DBA PEARLAND RADIATOR	*3,382*	
GRAND EAGLE SERVICES (34I)	**3,370**	**1252**
GRAND EAGLE SERVICES	*3,370*	
ASHTABULA MOTOR RECYCLING (ASH)	**3,354**	**1253**
ASHTABULA MOTOR RECYCLING	*3,354*	
DANA KEMPNER CO. (DKC)	**3,347**	**1254**
DANA KEMPNER CO.	*3,347*	
JIMMY MARKS (5CC)	**3,298**	**1255**
JIMMY MARKS	*3,298*	
ILLINI RADIATOR (ILL)	**3,263**	**1256**
ILLINI RADIATOR	*3,263*	
FALK METALS/COMMERCIAL METALS (564)	**3,260**	**1257**
FALK METALS/COMMERCIAL METALS	*3,260*	
EAST SHORE TECHNOLOGIES INC (88Z)	**3,236**	**1258**
EAST SHORE TECHNOLOGIES INC	*3,236*	
CAMERON DRIVER (8AD)	**3,214**	**1259**
CAMERON DRIVER	*3,214*	
RHIMCO INC. (RHI)	**3,184**	**1260**
RHIMCO INC.	*3,184*	
NILS WANG (63K)	**3,128**	**1261**
NILS WANG	*3,128*	

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SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
CHARLES LANEY (CHA)	**3,098**	**1262**
CHARLES LANEY	*3,098*	
JACQUES CONSENZ (JQQ)	**3,076**	**1263**
JACQUES CONSENZ	*3,076*	
AMEL LOPEZ (ALO)	**3,052**	**1264**
AMEL LOPEZ	*3,052*	
HUMMELSTEIN IRON AND METAL (2XL)	**3,000**	**1265**
HUMMELSTEIN IRON AND METAL	*3,000*	
STEEL CRAFT (SCW)	**2,958**	**1266**
STEEL CRAFT	*2,958*	
LITTERBUYER RECYCLING (21T)	**2,931**	**1267**
LITTERBUYER RECYCLING	*2,931*	
RETROFIT RECYCLING (8F1)	**2,868**	**1268**
RETROFIT RECYCLING	*2,868*	
EVERETT CHARLES TECHNOLOGY (ECT)	**2,741**	**1269**
EVERETT CHARLES TECHNOLOGY	*2,741*	
ROBBY WILSON (8BH)	**2,741**	**1270**
ROBBY WILSON	*2,741*	
THAD'S SCRAP METAL (7Q0)	**2,708**	**1271**
THAD'S SCRAP METAL	*2,708*	
NETWORK MANAGEMENT (8DB)	**2,689**	**1272**
NETWORK MANAGEMENT	*2,689*	
SERVICE ALL RADIATORS (85G)	**2,644**	**1273**
SERVICE ALL RADIATORS	*2,644*	
C. W. GROUP (CW)	**2,626**	**1274**
C. W. GROUP	*2,626*	
LEROY JANTZ (JAZ)	**2,617**	**1275**
LEROY JANTZ	*2,617*	
CAVE RADIATORS (4BZ)	**2,606**	**1276**
CAVE RADIATORS	*2,606*	
HART HEAT TRANSFER PRODUCTS (8EA)	**2,594**	**1277**
HART HEAT TRANSFER PRODUCTS	*2,594*	
A-1 IRON & METAL CO. (938)	**2,580**	**1278**
A-1 IRON & METAL CO.	*2,580*	
COMPTEL SERVICES (8C7)	**2,553**	**1279**
COMPTEL SERVICES	*2,553*	
B. COOPER (7E0)	**2,552**	**1280**
B. COOPER	*2,552*	

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SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
AYLING & REICHERT COMPANY (AYC)	**2,536**	**1281**
AYLING & REICHERT COMPANY	*2,536*	
R. HOWES DBA ACT METALS (ACT)	**2,502**	**1282**
R. HOWES DBA ACT METALS	*2,502*	
GENCORE MOTORS & AUTO PARTS LTD. (5A2)	**2,424**	**1283**
GENCORE MOTORS & AUTO PARTS LTD.	*2,424*	
NATIONAL BRASS COMPANY (NBC)	**2,367**	**1284**
NATIONAL BRASS COMPANY	*2,367*	
DANIA SCRAP METAL (37M)	**2,328**	**1285**
DANIA SCRAP METAL	*2,328*	
GOLDEN NUGGET RECYCLING (GNR)	**2,325**	**1286**
GOLDEN NUGGET RECYCLING	*2,325*	
COMPUTER SCRAPER (88X)	**2,298**	**1287**
COMPUTER SCRAPER	*2,298*	
CAN DEPOT RECYCLING (4HL)	**2,277**	**1288**
CAN DEPOT RECYCLING	*2,277*	
CORPORACION DELINC, S.A. (DLN)	**2,276**	**1289**
CORPORACION DELINC, S.A.	*2,276*	
DAN LILLEY (8C1)	**2,274**	**1290**
DAN LILLEY	*2,274*	
A-1 ELECTRIC MOTORS (AII)	**2,222**	**1291**
A-1 ELECTRIC MOTORS	*2,222*	
MARVIN FARNI (PEO)	**2,210**	**1292**
MARVIN FARNI	*2,210*	
HENRY J. PELLEGRINI (PEL)	**2,160**	**1293**
HENRY J. PELLEGRINI	*2,160*	
STEVE MILLER (SZZ)	**2,157**	**1294**
STEVE MILLER	*2,157*	
WESTECH RECYCLERS (EKP)	**2,123**	**1295**
WESTECH RECYCLERS	*2,123*	
WAGERS SALVAGE (A16)	**2,073**	**1296**
WAGERS SALVAGE	*2,073*	
LEE SOLDER (6DY)	**2,022**	**1297**
LEE SOLDER	*2,022*	
AL EXCHANGE (7AE)	**2,012**	**1298**
AL EXCHANGE	*2,012*	
GELNK'S AUTO RECYCLING INC. (5L3)	**2,007**	**1299**
GELNK'S AUTO RECYCLING INC.	*2,007*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
DBA DONE WELL PLUMBING (7V2)	**1,975**	**1300**
DBA DONE WELL PLUMBING	*1,975*	
FREEDMAN METALS (34D)	**1,966**	**1301**
FREEDMAN METALS	*1,966*	
JEANINE HALL (89L)	**1,912**	**1302**
JEANINE HALL	*1,912*	
JIMMY DEMETRO (6HQ)	**1,910**	**1303**
JIMMY DEMETRO	*1,910*	
FEDERAL-MOGUL CORP. (WPL)	**1,878**	**1304**
FEDERAL-MOGUL CORP.	*1,878*	
POWER MAGNETICS (PMG)	**1,846**	**1305**
POWER MAGNETICS	*1,846*	
MIDCOM,INC. (IDC)	**1,826**	**1306**
MIDCOM,INC.	*1,826*	
DIAL MANUFACTURING (DLM)	**1,804**	**1307**
DIAL MANUFACTURING	*1,804*	
CHRISTY METALS (SNY)	**1,770**	**1308**
CHRISTY METALS	*1,770*	
BEACON VALVE CO. (BV1)	**1,764**	**1309**
BEACON VALVE CO.	*1,764*	
LUCENT TECH (LUT)	**1,753**	**1310**
LUCENT TECH	*1,753*	
JIM MILLER (JMP)	**1,738**	**1311**
JIM MILLER	*1,738*	
LUIS COLUNGA (7VP)	**1,688**	**1312**
LUIS COLUNGA	*1,688*	
DARYL W. GIBSON (6CL)	**1,686**	**1313**
DARYL W. GIBSON	*1,686*	
DELPHI PACKARD / CLINTON CONVERS (PCC)	**1,672**	**1314**
DELPHI PACKARD / CLINTON CONVERS	*1,672*	
MARK'S SCRAP METAL INC. (5IL)	**1,658**	**1315**
MARK'S SCRAP METAL INC.	*1,658*	
ANTHONY UPSHAW (AUP)	**1,550**	**1316**
ANTHONY UPSHAW	*1,550*	
21ST CENTURY ENVIRONMENTAL MANAG (ETI)	**1,507**	**1317**
21ST CENTURY ENVIRONMENTAL MANAG	*1,507*	
PUTNAM PLASTICS CORP. (PPL)	**1,494**	**1318**
PUTNAM PLASTICS CORP.	*1,494*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
MANUEL ALFREDO RIVERA (MRA)	**1,450**	**1319**
MANUEL ALFREDO RIVERA	*1,450*	
SCOTT RIEHM (123)	**1,441**	**1320**
SCOTT RIEHM	*1,441*	
LONE STAR RADIATOR (LSR)	**1,434**	**1321**
LONE STAR RADIATOR	*1,434*	
DAREN ROBERT (86G)	**1,388**	**1322**
DAREN ROBERT	*1,388*	
G.E./LAIDLAW-DALLAS (LL6)	**1,346**	**1323**
G.E./LAIDLAW-DALLAS	*1,346*	
CRESCENT BRASS (3VH)	**1,325**	**1324**
CRESCENT BRASS	*1,325*	
WALT WASSO (85R)	**1,318**	**1325**
WALT WASSO	*1,318*	
KEVIN GOLDBERG DBA WARREN SCRAP (KGB)	**1,310**	**1326**
KEVIN GOLDBERG DBA WARREN SCRAP	*1,310*	
NEVCO SCOREBOARDS (VCO)	**1,292**	**1327**
NEVCO SCOREBOARDS	*1,292*	
ALBERTO GARCIA OR MIAMI IND. MOT (MIO)	**1,268**	**1328**
ALBERTO GARCIA OR MIAMI IND. MOT	*1,268*	
M.C. DAVIS CO. (86B)	**1,256**	**1329**
M.C. DAVIS CO.	*1,256*	
FRANCIS REED (7Y0)	**1,250**	**1330**
FRANCIS REED	*1,250*	
STEVE CHURCHILL (8CB)	**1,242**	**1331**
STEVE CHURCHILL	*1,242*	
RON GLADDEN (RUC)	**1,230**	**1332**
RON GLADDEN	*1,230*	
HAROLD BAKER (8CH)	**1,223**	**1333**
HAROLD BAKER	*1,223*	
HITCHINER MANUFACTURING CO. (HIT)	**1,217**	**1334**
HITCHINER MANUFACTURING CO.	*1,217*	
HAL'S RADIATOR SERVICE (HZZ)	**1,214**	**1335**
HAL'S RADIATOR SERVICE	*1,214*	
B & R RECYCLING (BNR)	**1,208**	**1336**
B & R RECYCLING	*1,208*	
MAYO CLINIC (8E2)	**1,206**	**1337**
MAYO CLINIC	*1,206*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
CONTEC COPERATION (8EL)	**1,172**	**1338**
CONTEC COPERATION	*1,172*	
JOHN BRUCE GORDON (8B4)	**1,162**	**1339**
JOHN BRUCE GORDON	*1,162*	
SIEMENS PT & D (HIDALGO, TX) (SHI)	**1,159**	**1340**
SIEMENS PT & D (HIDALGO, TX)	*1,159*	
JEFF GORMLEY (AZ1)	**1,152**	**1341**
JEFF GORMLEY	*1,152*	
INTEGRITY TELECOMMUNICATIONS (8DF)	**1,137**	**1342**
INTEGRITY TELECOMMUNICATIONS	*1,137*	
JAMES HAMILTON (8AH)	**1,130**	**1343**
JAMES HAMILTON	*1,130*	
MRK GROUP (8DQ)	**1,105**	**1344**
MRK GROUP	*1,105*	
JANICE N. MURRAY (JTM)	**1,104**	**1345**
JANICE N. MURRAY	*1,104*	
SEA VIEW ELECTRONICS (8C8)	**1,076**	**1346**
SEA VIEW ELECTRONICS	*1,076*	
SOUTHWEST REFINING CORP. (0TC)	**1,064**	**1347**
SOUTHWEST REFINING CORP.	*1,064*	
LATINO AMERICANA DE METALES-MMN (6M6)	**1,058**	**1348**
LATINO AMERICANA DE METALES-MMN	*1,058*	
LEO BRENNAN (83X)	**1,050**	**1349**
LEO BRENNAN	*1,050*	
KEVIN STOECKLIN (8AQ)	**1,047**	**1350**
KEVIN STOECKLIN	*1,047*	
JSC WIRE CABLE (7X1)	**1,046**	**1351**
JSC WIRE CABLE	*1,046*	
FELIX PYLES/MOTIVE POWER SERVICE (6CG)	**1,022**	**1352**
FELIX PYLES/MOTIVE POWER SERVICE	*1,022*	
MIDWEST COMPUTER BROKERS (83Y)	**1,000**	**1353**
MIDWEST COMPUTER BROKERS	*1,000*	
ALL METAL RECYCLING (8CR)	**974**	**1354**
ALL METAL RECYCLING	*974*	
OSCAR MONROY (OMJ)	**951**	**1355**
OSCAR MONROY	*951*	
BETTY TOWNSEND (8A9)	**950**	**1356**
BETTY TOWNSEND	*950*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
FRANK GREEN (89F)	**949**	**1357**
FRANK GREEN	*949*	
DAREN ROBERTS (82Z)	**948**	**1358**
DAREN ROBERTS	*948*	
AMERICAN ELECTRIC COMPONENTS INC (83W)	**926**	**1359**
AMERICAN ELECTRIC COMPONENTS INC	*926*	
PROVIDENCE TECHNOLOGIES INC (PTI)	**923**	**1360**
PROVIDENCE TECHNOLOGIES INC	*923*	
GREAT LAKES ELECTRONIC RECYCLING (87I)	**914**	**1361**
GREAT LAKES ELECTRONIC RECYCLING	*914*	
DOLORIS TOBYNE (8BV)	**901**	**1362**
DOLORIS TOBYNE	*901*	
INTERNATIONAL CORE SCRAP (8C3)	**900**	**1363**
INTERNATIONAL CORE SCRAP	*900*	
BEAL'S AUTO (BPA)	**862**	**1364**
BEAL'S AUTO	*862*	
STANLEY NEBBLETT DBA NEB'S SALVA (NEB)	**861**	**1365**
STANLEY NEBBLETT DBA NEB'S SALVA	*861*	
A.T.&T. OSP ENGINEERING (6DG)	**853**	**1366**
A.T.&T. OSP ENGINEERING	*853*	
FRANK GALAZ (FGS)	**837**	**1367**
FRANK GALAZ	*837*	
ROUNTREE SALVAGE (81A)	**826**	**1368**
ROUNTREE SALVAGE	*826*	
ROBERT GONZALEZ (RGZ)	**816**	**1369**
ROBERT GONZALEZ	*816*	
HAWKES DISCOUNT RADIATOR (82V)	**811**	**1370**
HAWKES DISCOUNT RADIATOR	*811*	
GREATER GATEWAY ASSN OF REALTORS (8D7)	**779**	**1371**
GREATER GATEWAY ASSN OF REALTORS	*779*	
ROB-RYAN METAL PROCESSING (RRY)	**777**	**1372**
ROB-RYAN METAL PROCESSING	*777*	
DENSO MANUFACTURING TENNESSEE (DEN)	**775**	**1373**
DENSO MANUFACTURING TENNESSEE	*775*	
GEORGE CARLOS AROCARENA (GEO)	**754**	**1374**
GEORGE CARLOS AROCARENA	*754*	
NATIONAL ACCESS (8D0)	**702**	**1375**
NATIONAL ACCESS	*702*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
BOBBY FLEMING (BF3)	**690**	**1376**
BOBBY FLEMING	*690*	
RAFAEL GUILLER (7ZD)	**690**	**1377**
RAFAEL GUILLER	*690*	
JIMMY PAUL WALKER (WLK)	**688**	**1378**
JIMMY PAUL WALKER	*688*	
MARS ELECTRONIC CORP (85A)	**683**	**1379**
MARS ELECTRONIC CORP	*683*	
FIRST RADIATORS (7X7)	**651**	**1380**
FIRST RADIATORS	*651*	
EMERALD TECHNOLOGY SOLUITIONS (89Z)	**650**	**1381**
EMERALD TECHNOLOGY SOLUITIONS	*650*	
PARKWOOD IRON & METAL CO. (C47)	**646**	**1382**
PARKWOOD IRON & METAL CO.	*646*	
JOHN GORMLEY (AZ3)	**635**	**1383**
JOHN GORMLEY	*635*	
PAUL BRAZIE (PBZ)	**624**	**1384**
PAUL BRAZIE	*624*	
JUAN CARMENATE (88P)	**612**	**1385**
JUAN CARMENATE	*612*	
ITW JEMCO (IJE)	**590**	**1386**
ITW JEMCO	*590*	
HARLEY MORSETT DBA COWBOY CORES (4CR)	**585**	**1387**
HARLEY MORSETT DBA COWBOY CORES	*585*	
ENDICOTT RESEARCH GROUP (EDX)	**568**	**1388**
ENDICOTT RESEARCH GROUP	*568*	
LEE DROESCHER (7M7)	**568**	**1389**
LEE DROESCHER	*568*	
AMALGAMET INC. (AMA)	**545**	**1390**
AMALGAMET INC.	*545*	
RIO-SALADO (5QT)	**535**	**1391**
RIO-SALADO	*535*	
VOLEX ACTIVTY COMMITTIEE (7Y9)	**516**	**1392**
VOLEX ACTIVTY COMMITTIEE	*516*	
MARTIN MAHONEY (AZI)	**511**	**1393**
MARTIN MAHONEY	*511*	
NICK JOHNSON (8AL)	**496**	**1394**
NICK JOHNSON	*496*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
WAYNE W. STOVER (8CJ)	**491**	**1395**
WAYNE W. STOVER	*491*	
JOEL H. GOLDSTEIN (8E7)	**490**	**1396**
JOEL H. GOLDSTEIN	*490*	
SCOTT SPRING (7XP)	**479**	**1397**
SCOTT SPRING	*479*	
PC DYNAMICS (7ZK)	**476**	**1398**
PC DYNAMICS	*476*	
GOLDIES (7X0)	**469**	**1399**
GOLDIES	*469*	
AUTO PARTS SPECIALIST (AP)	**468**	**1400**
AUTO PARTS SPECIALIST	*468*	
BRUNSTEDT & LAMBERT (8BL)	**463**	**1401**
BRUNSTEDT & LAMBERT	*463*	
MIKE KLUMP (MK)	**451**	**1402**
MIKE KLUMP	*451*	
ALL SOUTH PARTS & TOWING (NUP)	**448**	**1403**
ALL SOUTH PARTS & TOWING	*448*	
ROBERT BOURIKIAN (RBO)	**433**	**1404**
ROBERT BOURIKIAN	*433*	
PC WORLDWIDE (8AN)	**426**	**1405**
PC WORLDWIDE	*426*	
PC HOUSE (80E)	**420**	**1406**
PC HOUSE	*420*	
INDUSTRIAL RADIATOR SERVICE (3NX)	**412**	**1407**
INDUSTRIAL RADIATOR SERVICE	*412*	
VINCENT METAL GOODS (VMG)	**407**	**1408**
VINCENT METAL GOODS	*407*	
DAVIS-STANDARD (EXT)	**397**	**1409**
DAVIS-STANDARD	*397*	
JESUS DIAZ (8EX)	**393**	**1410**
JESUS DIAZ	*393*	
SPRINT CORPORATION (5LY)	**388**	**1411**
SPRINT CORPORATION	*388*	
C & R RECYCLING (CNR)	**371**	**1412**
C & R RECYCLING	*371*	
BELDEN (ATT)	**368**	**1413**
BELDEN	*368*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
TELEPLAN TECHNOLOGY SERVICES DIV (7ZB)	**367**	**1414**
TELEPLAN TECHNOLOGY SERVICES DIV	*367*	
ALL WEATHER HEATING & A/C (8CI)	**342**	**1415**
ALL WEATHER HEATING & A/C	*342*	
ALEPPO FIRE BERGADE MINI-FIRE CA (AFB)	**337**	**1416**
ALEPPO FIRE BERGADE MINI-FIRE CA	*337*	
STORM PRODUCTS (5R8)	**320**	**1417**
STORM PRODUCTS	*320*	
BRUCE CURTIS (83F)	**309**	**1418**
BRUCE CURTIS	*309*	
LONNIE KEENOM (8EQ)	**306**	**1419**
LONNIE KEENOM	*306*	
DAVE AKIN (DA5)	**296**	**1420**
DAVE AKIN	*296*	
RICHARD WENDT (RW)	**296**	**1421**
RICHARD WENDT	*296*	
DAVID KNOTT (8BF)	**295**	**1422**
DAVID KNOTT	*295*	
PREMIERE CIRCUIT ASSEMBLY (PCA)	**290**	**1423**
PREMIERE CIRCUIT ASSEMBLY	*290*	
CLARENCE WALKER (74V)	**284**	**1424**
CLARENCE WALKER	*284*	
STEVEN MULLEN (8BI)	**276**	**1425**
STEVEN MULLEN	*276*	
DAN LUPASCU PRUNA (8D9)	**258**	**1426**
DAN LUPASCU PRUNA	*258*	
VIC VIARENGO (PLI)	**230**	**1427**
VIC VIARENGO	*230*	
HARRY JOHN (5SJ)	**208**	**1428**
HARRY JOHN	*208*	
JIM DEMETRO (JDI)	**206**	**1429**
JIM DEMETRO	*206*	
TINA STABENOW (TNA)	**182**	**1430**
TINA STABENOW	*182*	
MARK LAPLACE (INS)	**173**	**1431**
MARK LAPLACE	*173*	
A NICE AND WILD RADIATOR SERVICE (8AY)	**166**	**1432**
A NICE AND WILD RADIATOR SERVICE	*166*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	Total Weight Contribution (lbs.)*	Rank
ROBERT BOURKIAN (RBR)	**162**	**1433**
ROBERT BOURKIAN	*162*	
MATT STRUB (7PT)	**158**	**1434**
MATT STRUB	*158*	
MC COY'S SCRAP PROCESSING (A73)	**158**	**1435**
MC COY'S SCRAP PROCESSING	*158*	
JOHNSON SALVAGE (JOH)	**149**	**1436**
JOHNSON SALVAGE	*149*	
DIRECT CABLE BUYERS (6N2)	**148**	**1437**
DIRECT CABLE BUYERS	*148*	
JOSE LOPEZ (87Z)	**144**	**1438**
JOSE LOPEZ	*144*	
DREMCO (8A2)	**141**	**1439**
DREMCO	*141*	
JOSE GOMEZ (JGO)	**120**	**1440**
JOSE GOMEZ	*120*	
CAROLINA SALVAGE (8D8)	**114**	**1441**
CAROLINA SALVAGE	*114*	
JAMES OWENS (8CK)	**101**	**1442**
JAMES OWENS	*101*	
MANUEL ROLANDO FERNANDEZ (80I)	**99**	**1443**
MANUEL ROLANDO FERNANDEZ	*99*	
ROCKFORD MACHINE (8DC)	**99**	**1444**
ROCKFORD MACHINE	*99*	
WILLIAM AVERITT (86L)	**87**	**1445**
WILLIAM AVERITT	*87*	
JEREL TWIFORD (8E0)	**74**	**1446**
JEREL TWIFORD	*74*	
STEWART DYCHES (3KV)	**56**	**1447**
STEWART DYCHES	*56*	
OSCAR DARIO GOMEZ (8B7)	**50**	**1448**
OSCAR DARIO GOMEZ	*50*	
JON M. COVINGTON (JCV)	**48**	**1449**
JON M. COVINGTON	*48*	
PERMA FINISH, INC (7N4)	**48**	**1450**
PERMA FINISH, INC	*48*	
TONY DELGADO (TNI)	**29**	**1451**
TONY DELGADO	*29*	

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CHEMETCO SUPERFUND SITE
SPECIAL NOTICE LETTER - JANUARY 2014
ENCLOSURE 5 – PRP RANKING BY WEIGHT

Current PRP Name *Supplier Name*	**Total Weight Contribution (lbs.)***	**Rank**
JOHN TODD (JT2)	**27**	**1452**
JOHN TODD	*27*	
ARTURO RODRIGUEZ (7GX)	**22**	**1453**
ARTURO RODRIGUEZ	*22*	
LEE BACHMAN (RPB)	**12**	**1454**
LEE BACHMAN	*12*	
R J G (RJG)	**11**	**1455**
R J G	*11*	
5R PROCESSORS, LTD. (PSS)	**1**	**1456**
5R PROCESSORS, LTD.	*1*	
GRAND TOTAL (ALL SUPPLIERS)	**430,215,964**	

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CHEMETCO SUPERFUND SITE
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ENCLOSURE 5 – PROTOCOL
PRP RANKING BY WEIGHT

1.0 INTRODUCTION

The United States Environmental Protection Agency (U.S. EPA) has obtained transactional data for shipments of materials to the Chemetco Hartford, Illinois site (Chemetco site). This data has been summed by supplier to generate a waste-in list and a ranking of suppliers by weight. This memorandum provides a brief background of the Chemetco facility and its operations, describes the transactional data and its source, and outlines the methodology used to generate the Chemetco PRP Ranking by Weight (Chemetco PRP List). Information about the Chemetco site contamination and EPA's investigation of the site, including documents referenced herein, can be found at http://www.epa.gov/region05/cleanup/chemetco/index.html (Chemetco website).

2.0 BACKGROUND

Chemetco, Inc. (Chemetco) operated a secondary copper smelting facility at Hartford, Illinois from 1970 to 2001. During this time period, Chemetco and its affiliated companies also operated facilities at other locations. The PRP List for the Chemetco site was developed by identifying suppliers of shipments solely to the Hartford facility.

U.S. EPA conducted interviews of former Chemetco employees to gain an understanding of how shipments of materials to the Chemetco site were processed and tracked. Early in its operations, the Chemetco site received materials directly from suppliers. Chemetco later developed a network of regional warehouses to collect materials across the country. Materials shipped to the warehouses were aggregated by type and transported to Chemetco facilities for smelting, including the Chemetco site in Hartford. Chemetco used a Wang 7310 computer (Wang System) to administer its accounting system and track transactions with suppliers throughout its organization. Chemetco began using the Wang System in the late 1970s or early 1980s. To date, U.S. EPA has obtained data from the Wang System primarily for the years 2000 and 2001. This data is the source of the Chemetco PRP List.

3.0 CHEMETCO TRANSACTIONAL PROCESSES

Chemetco used the Wang System to track the lifecycle of each transaction with its suppliers. Before receiving shipments, Chemetco usually entered into a Purchase Contract with the supplier. The contract was assigned a unique contract number and relevant contract details were entered into the system. Record of a Purchase Contract indicates that Chemetco and the supplier entered into an agreement to

ship material to a Chemetco facility; however, it does not serve as evidence that shipments actually occurred.

Material was shipped to the Chemetco site either directly by the supplier, or via a warehouse. Chemetco's accounting system assigned unique identifiers to the delivered material that distinguished direct shipments to the site versus shipments that were delivered via warehouses.

When a shipment arrived at the Chemetco site scale house, it was weighed by type of material and assigned a unique four-digit "lot number" that was entered into the Wang System. The lot number is the ID that Chemetco attached to each shipment to the site. Data entered in the Wang System for each lot number included the supplier name, type of material, weight of the shipment and date of the transaction.

Many suppliers shipped materials to a Chemetco warehouse, where the materials were compiled with other like-materials, and then shipped to the Chemetco site. Materials delivered to a warehouse were weighed and assigned a unique six-digit warehouse lot number. For shipments to the Chemetco warehouse, data entered in the Wang System for each six-digit lot number included the supplier name, type of material, weight of the shipment and date of the transaction.

When aggregated materials were shipped from a warehouse to the Hartford site, the shipment was assigned a four-digit lot number by material type as it arrived at the scale house, similar to direct shipments to the site. For these shipments, the warehouse was identified as the supplier. Specifically, the term "Warehouse" was entered as the supplier name in the Wang System. Using the lot number system (the six-digit warehouse lot number and the four-digit site lot number), shipments that were originally delivered to a warehouse before delivery to the Chemetco site can be tracked and linked to the supplier.

3.1 Source of Transactional Data

The sources of the transactional data used to generate the Chemetco PRP List are data files from Chemetco's Wang System. This system consists of numerous "libraries" or tables that were organized to capture and track materials from the initial Purchase Contract between suppliers and Chemetco buyers through shipment and delivery of the materials for processing. The Wang System contained separate data files for Chemetco companies, enabling Chemetco to scale the system as new companies and facilities were created. This Protocol addresses the transactional data related to the Hartford site.

The Illinois Environmental Protection Agency (IEPA), as lead agency, initiated a PRP search of the Hartford site in 2003. With the assistance of a former Chemetco employee, an IEPA contractor retrieved data from the onsite Wang Computer in 2003. In 2008, IEPA tasked its contractor to return to the site and retrieve data from the onsite Wang computer to confirm that all available data had been collected. IEPA provided the 2003 and 2008 data to U.S. EPA in 2010, when the Chemetco site was added to the National Priority List (NPL) and U.S. EPA assumed lead agency status. Much of the data collected in the two retrieval efforts were identical, although the 2008 data contained additional files related to different time periods of transactions and included data regarding other Chemetco companies. The

Wang System structure and data files are described more fully in *Chemetco Metadata on Wang Data 1303013* available at the Chemetco website.

3.2 Summary of Relevant Wang Data

Through interviews with former Chemetco employees and analysis of the Wang System data, EPA identified tables that contain transactional data for shipments delivered to the Chemetco site. Data in these tables were selected and linked to identify shipments of materials to the Chemetco site, and identify the individual supplier, type and volume of materials and the transaction date. The content of these tables are summarized in Tables 1 – 3 at the end of this Protocol.

4.0 DEVELOPMENT OF CHEMETCO PRP RANKING BY WEIGHT

The weight of each shipment received at the Chemetco site was summed to determine the total weight of materials sent by each supplier. The sources of the transactional data were the three LOTFI tables (short for Lot Files) summarized in Tables 1 and 2, which contain data on shipments from individual suppliers directly to the Chemetco site and shipments from individual suppliers to the site via warehouses. The SUPCUS table contains identifier codes and addresses for each supplier of material to the Chemetco site and warehouses. The MATNA table contains codes that describe the types of material delivered to the Chemetco site. The steps taken to develop the PRP Ranking are described below, with summary results tabulated in Tables 4 and 5 at the end of the Protocol.

4.1 Shipments From Suppliers Direct To Chemetco Site

REPORT and REPORT XX data tables contain transactional data for shipments sent directly to the Chemetco site by individual suppliers, as indicated by the four-digit lot numbers. As noted in Table 2, REPORT and REPORT XX contain data from two different time periods. Shipment weights were summed by individual supplier, linking shipments to a supplier and its address recorded in the Wang System by the common data field (supplier code). Transactional data were not included from Report XX if the supplier code in the REPORT XX Table could not be linked to a single supplier name in the SUPCUS table (131,095 pounds) or the supplier name in REPORT XX was “Delete” (123,790 pounds) or “No Name” (43,180 pounds). Transactions excluded based on these criteria totaled approximately 298,065 pounds of material.

EPA understands that shipments with a supplier name of a “Chemetco Warehouse” in the REPORT and REPORT XX tables represent aggregated shipments of materials to the Chemetco site from the warehouses. The WHDATA table itemizes these shipments to the warehouses by supplier. Thus, EPA uses the WHDATA table, as opposed to the REPORT and REPORT XX tables, as the source of data for transactions shipped to the Chemetco site via the warehouses. Consequently, EPA has excluded aggregated weight associated with shipments from warehouses in the REPORT table by filtering out transactions with a supplier name of “Chemetco Warehouse” since this weight is itemized by individual suppliers in the WHDATA table. This filter results in the exclusion of 268,664,357 pounds of materials.

The total weights for materials that suppliers in the Chemetco PRP List shipped directly are 15,668,627 pounds (REPORT XX) and 265,895,089 pounds (REPORT).

4.2 Shipments From Warehouses To Chemetco Site

The WHDATA table contains transactional data for shipments that were shipped to the Chemetco site via warehouses. Each shipment was assigned a unique six-digit lot number by a Chemetco warehouse. As shown in Table 2, the WHDATA table includes transactional data primarily from 2000-2001, and roughly the same time period as the REPORT data. U.S. EPA summed shipment weights for each individual supplier, linking shipments to a supplier and its address reported in the Wang System by the supplier code. In the WHDATA table, the supplier code was generated by using the COSUP field, which is a five-digit code; the first two digits consisting of the warehouse code and the last three digits comprising the individual supplier code in the SUPCUS table. Four supplier codes could not be matched to individual suppliers in the SUPCUS table. Transactions associated with these suppliers, accounting for 681,457 pounds of material, were not included in the Chemetco PRP Ranking by Weight. The WHDATA table also included transactions with a supplier name of a Chemetco warehouse. These transactions were also excluded from consideration, and totaled 348,086 pounds.

U.S. EPA understands that shipments from individual suppliers were aggregated by material types at the warehouses and then transferred to the Chemetco site or other sites. Therefore, U.S. EPA filtered data in the WHDATA table by selecting only transactions where the SHIPTO field equals "Chemetco –." Transactions with a SHIPTO field that was blank, indicating a third party, or with an entry of "Chemetco-G" or "Chemetco – W," were not included in the Chemetco PRP List. The combined weight for the transactional data excluded by these filters is 56,535,392 pounds.

The total weight of materials shipped from suppliers to the Chemetco site by way of warehouses included in the PRP Ranking by Weight is 148,652,248 pounds.

Combining the findings from the analysis of the REPORT, REPORT XX and WHDATA tables results in a total of 1,519 suppliers and 430,215,964 pounds of material contribution. The weight totals are illustrated by category in Figure 1 at the end of this Protocol.

5.0 CHEMETCO PRP RANKING BY WEIGHT RESULTS

The results from the analysis above were compiled into a single list of suppliers and their total weight contributions to the Chemetco site. U.S. EPA performed corporate history and address verification research to identify corporate status, current names and addresses of the suppliers for the purposes of mailing the Special Notice Letter (SNL). Entities identified through this research with a common corporate affiliation were grouped together and their weight summed. PRPs were ranked by volume to create the PRP Ranking by Weight, which is included as Enclosure 5 to the SNL. The total weight is provided for each current liable party that will be sent a SNL. Supplier names as listed in the Wang System are listed on the PRP List underneath the current liable party name.

U.S. EPA applied a cutoff criteria of 150,000 pounds or greater for evaluation of parties to send the SNL. As shown in Table 5, this cutoff criteria results in 31% of the identified Chemetco suppliers (475) and 90.5% of the weight of materials represented in the Wang System (389,735,786). EPA did not send a SNL to certain parties at this time based on available information. No final liability determinations have been made. Parties supplying greater than 150,000 pounds of materials are identified in Enclosure 4 to the SNL (PRP Address List). The Valid Address field in the PRP Address List address indicates whether or not a current mailing address could be identified. Parties with a current mailing address identified ("Yes") were sent a SNL. Further research is warranted for those parties with "No" in the Valid Mail Address field and no mail address is included in the PRP Address List. In accordance with privacy laws, addresses thought to be residential are identified with a Yes in the Residential Field and are not included in the PRP Address List.

TABLES

Table 1. Wang System files used to develop the Chemetco PRP List.

File Type	File Description	Specific Data Tables
LOTFI	Files documenting individual transactions/shipments to the Chemetco site tracked by unique lot numbers	REPORT REPORT XX WHDATA
SUPCUS	Listing of Supplier and address information identified by supplier codes	SUPCUS
MATNA	Chemetco Materials Codes and descriptions	MATNA

Table 2. Wang System LOTFI tables that contain shipments to Chemetco site

	REPORT XX	REPORT	WHDATA
Source	IEPA 2008	IEPA 2008	IEPA 2003
Time Period	1984 - 1992 (88.6% of entries from December 1986)	1996 - 2001 (99.6% of entries from April 2000 to October 2001)	1998 – 2001 (99.4% of entries from October 2000 to October 2001)
Transactions Recorded	Supplier to Chemetco site	Supplier to Chemetco site	Supplier to Chemetco site by way of Warehouse

Table 3. Fields in Wang System data tables used to calculate the amount of weight each supplier shipped to the Chemetco site

Data Table	Data Fields Utilized	Field Definition
SUPCUS	• Supplier Code • Supplier Address	• Typically a three-digit code unique to a supplier • Provides street, city, state and zip code of supplier (at time of activity) ***Links to supplier codes in the Report XX, Report and WHDATA LOTFI tables***
MATNA	• Material Code • Material Description	• A three digit code assigned by Chemetco for 439 types of materials • Describes the materials associated with each material code ***Links to material codes in the Report XX, Report and WHDATA LOTFI tables***
REPORT and REPORT XX	• Lot • Supplier • SCD • MCC • Material Description • Net Weight	• Unique lot number assigned at scale house at Chemetco site • Supplier Name • Unique supplier code to identify link to SUPCUS for supplier address • Chemetco Material Code to link to MATNA table • Describes type of material associated with material code • Weight of shipment (lbs.)
WHDATA	• Lot Number • COSUP • Material Code • Net • Ship To	• Unique lot number assigned at warehouse • Unique supplier code to link to SUPCUS for supplier name and address • Chemetco Material Code to link to MATNA table • Net weight in pounds • Identifies where warehouse shipped materials

Table 4. Summary of Weight Excluded from PRP Ranking by Weight

Excluded Weights	REPORT XX	REPORT	WHDATA	TOTAL
Supplier Name of "NO NAME"	43,180			43,180
Supplier name "Delete"	123,790			123,790
Match to individual supplier name not found	131,095		681,457	812,552
Supplier name of "Warehouse"	1,524,630	264,343,002	348,086	266,215,718
Shipments to other facilities			56,535,392	56,535,392
Total Weight Excluded	1,822,695	264,343,002	57,564,935	323,730,632

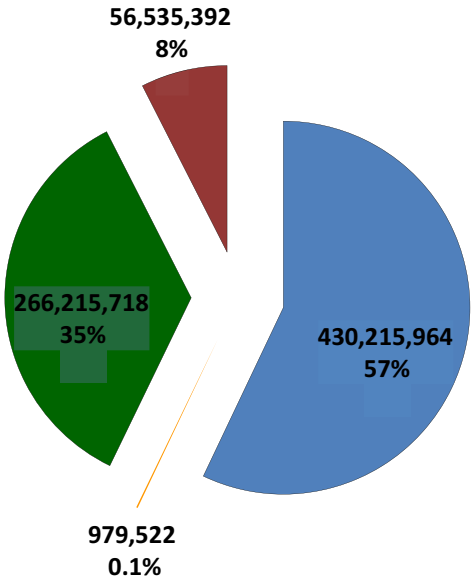
Table 5. Summary of Material Shipped to Chemetco Site

	REPORT XX	REPORT	WHDATA	TOTAL	SUPPLIERS GREATER THAN 150,000 POUNDS*
Total Weight (Lbs.) Included	15,668,627	265,895,089	148,652,248	430,215,964	389,735,786
No. of Individual Suppliers				1519	475
Percent of Total Suppliers				100%	31%
Percent of Total Weight				100%	90.50%

* = Final PRP List Ranking by Weight

Figures

Figure 1. Summary of Chemetco Hartford Weight Totals from REPORT, REPORT XX, and WHDATA LOTFI Tables



- Total weight of materials shipped to Hartford site by individual suppliers that have been identified
- Total weight of materials excluded from PRP Ranking by Weight by individual suppliers that could not be identified
- Total weight of materials excluded from PRP Ranking by Weight based on Supplier Name = "Chemetco Warehouse"
- Weight of materials shipped to other facilities based on SHIP TO field ≠ "Chemetco" (i.e., SHIPTO = 3rd party, Chemetco – G, Chemetco – M, or blank.)

ENCLOSURE 6
CHEMETCO SUPERFUND SITE
PRIMARY CONTACT DESIGNATION FORM

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PLEASE COMPLETE AND RETURN THIS FORM WITHIN 30 CALENDAR DAYS OF RECEIPT

Unless otherwise indicated, please complete this form by printing or typing the requested information. If any of the information provided on this form changes after submission of the form including, but not limited to, changes in corporate relationships, please notify EPA at the address listed below as soon as possible. Please note that the phrase "your company" has the same meaning as in the cover letter. Thank you for your cooperation.

1. **Please provide the following information** for the one person who will be the above-named company or organization's contact for all future communications (including correspondence, informational mailings, etc.) from the U.S. EPA regarding the Chemetco Superfund site (Chemetco), including the Chemetco Site's settlement process. Your company may designate a legal or other representative as the primary contact. Please enter "N/A" if the requested information is not applicable to your company. You must provide a street address, not a P.O. Box.

Current PRP Name:
(as indicated in Special Notice Letter) _____

Company/Organization Name:
(if different from above): _____

Name of Designated Contact : _____ Contact's Title: _____

Law/Consulting Firm Name: _____

Street Address: _____

City, State & Zip: _____

Telephone Number: _____ Fax Number: _____

Company/Organization Web-site Address: _____ E-Mail Address: _____

2. **Please list additional Chemetco suppliers affiliated with your company (Append list if necessary)**

_____

_____

_____

_____

3. **Printed Name and Signature of Person Completing This Form**

Printed Name _____Title _____Company/Organization_____

Signature_____ Date:_____

Please complete and return this form within 30 days via email to dicosmo.nerfertiti@epamail.epa.gov or mail to:

Ms. Nefertiti DiCosmo
Remedial Project Manager, Chemetco Site
Mail Code SR-6J, U.S. Environmental Protection Agency
77 W. Jackson Blvd., Chicago, IL 60604